

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

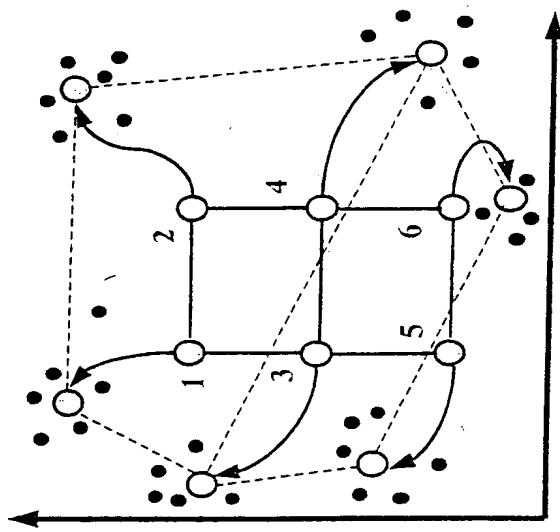


FIG. 1

APPROVED	<input type="checkbox"/> G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

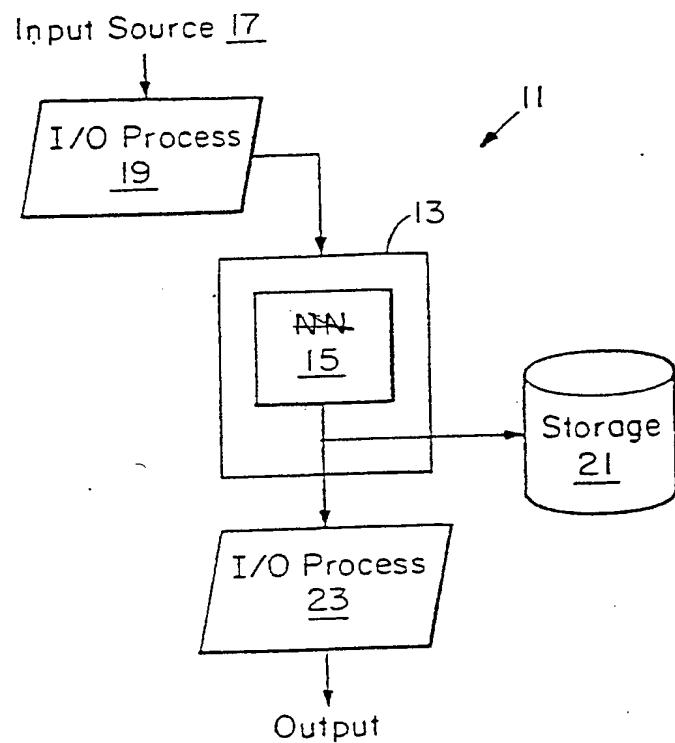


FIG. 2

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Date: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

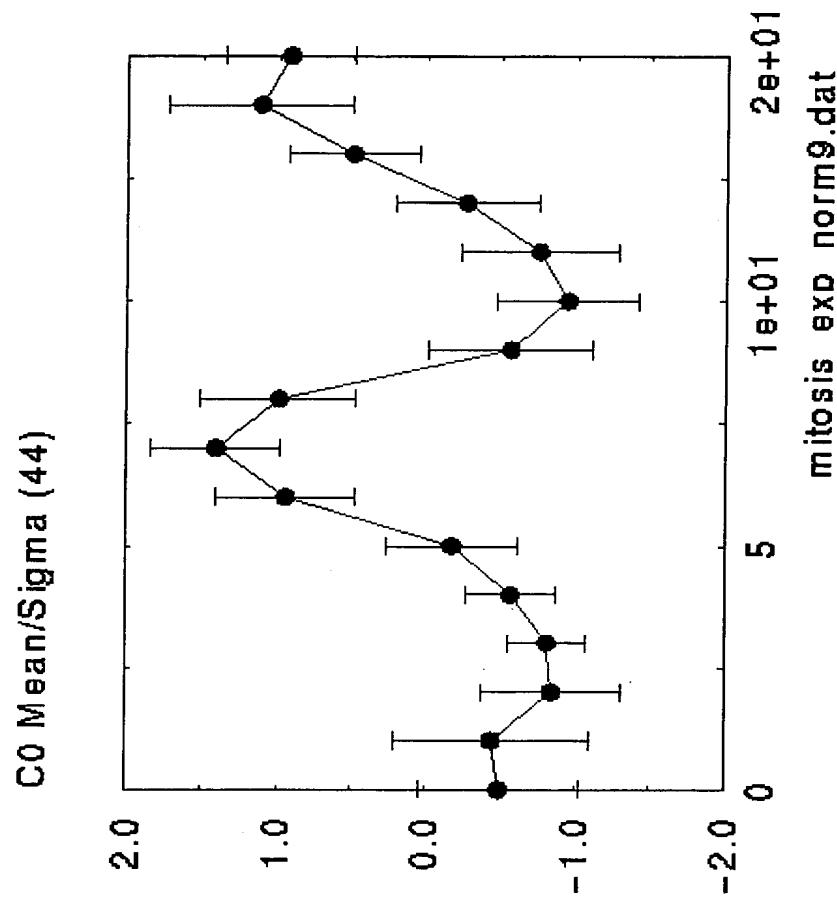


FIG. 3A

APPROVED	O. G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C1 Mean/Sigma (32)

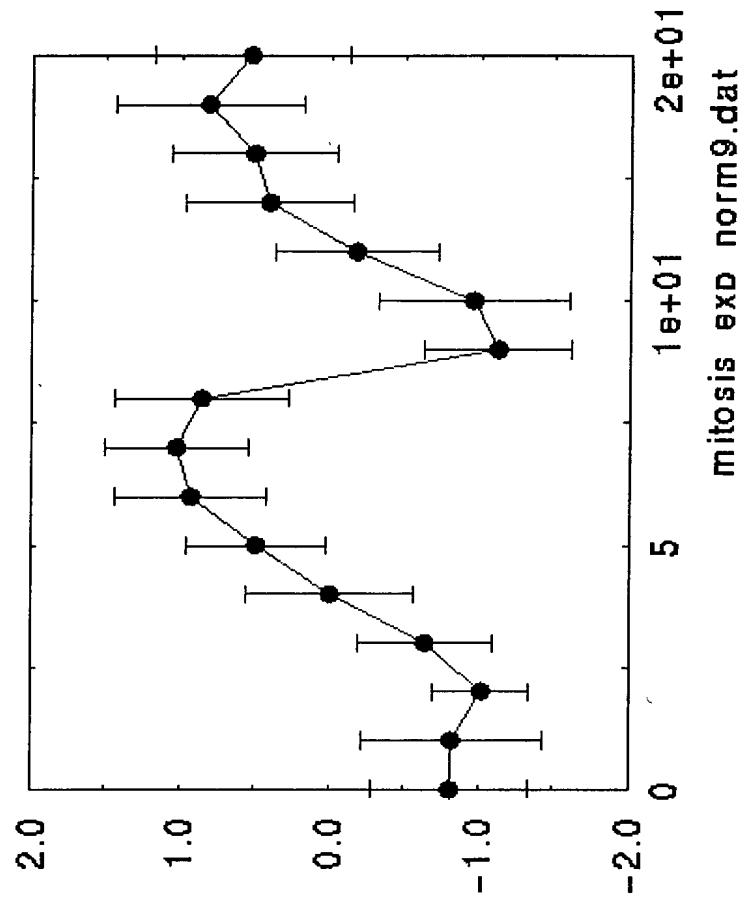


FIG. 3B

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

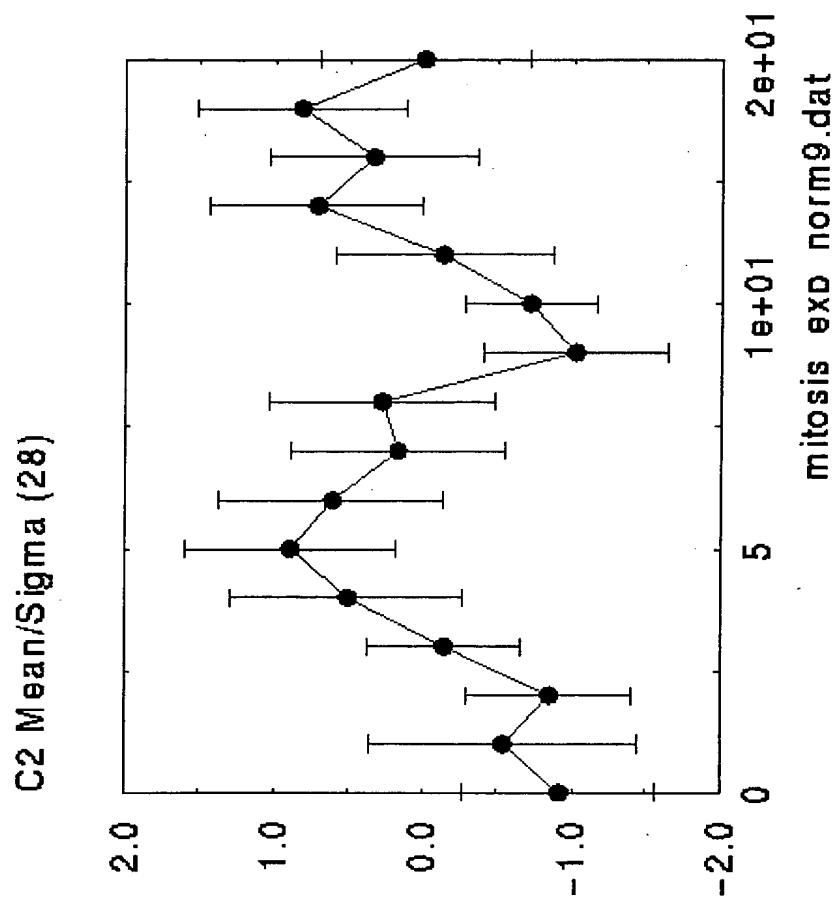
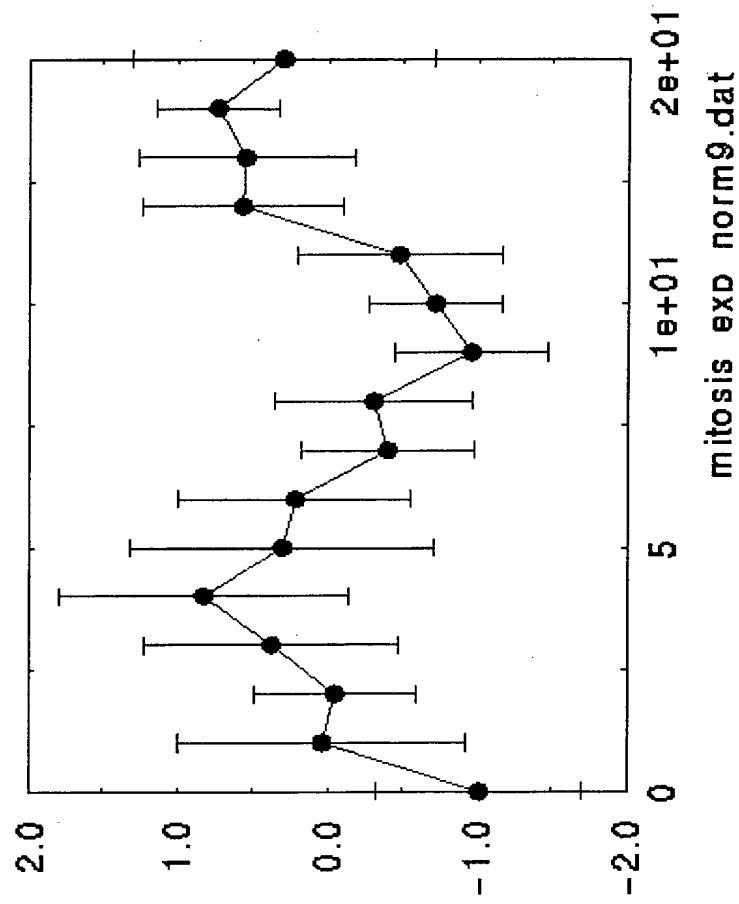


FIG. 3C

APPROVED	Q.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C3 Mean/Sigma (17)



APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

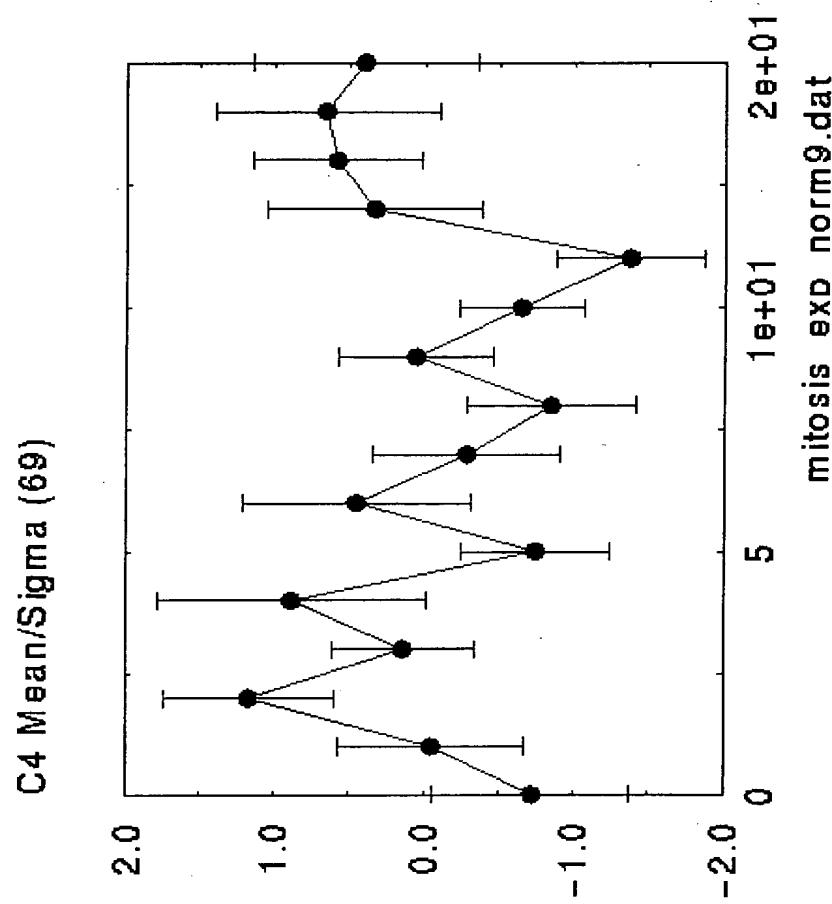


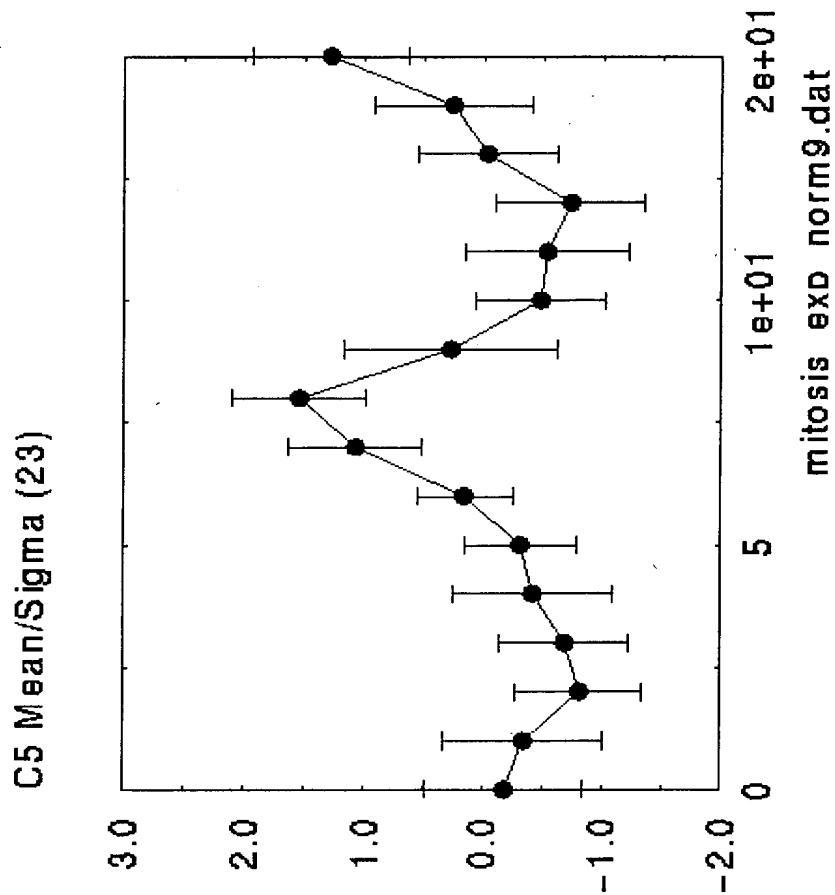
FIG. 3E

APPROVED
BY
DRAFTSMAN

O. G. FIG.
CLASS SUBCLASS

App No.:
Date:
Inventors:

09/525,142
"Methods and Apparatus for..."
Pablo Tamayo, *et al.*



APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, et al.

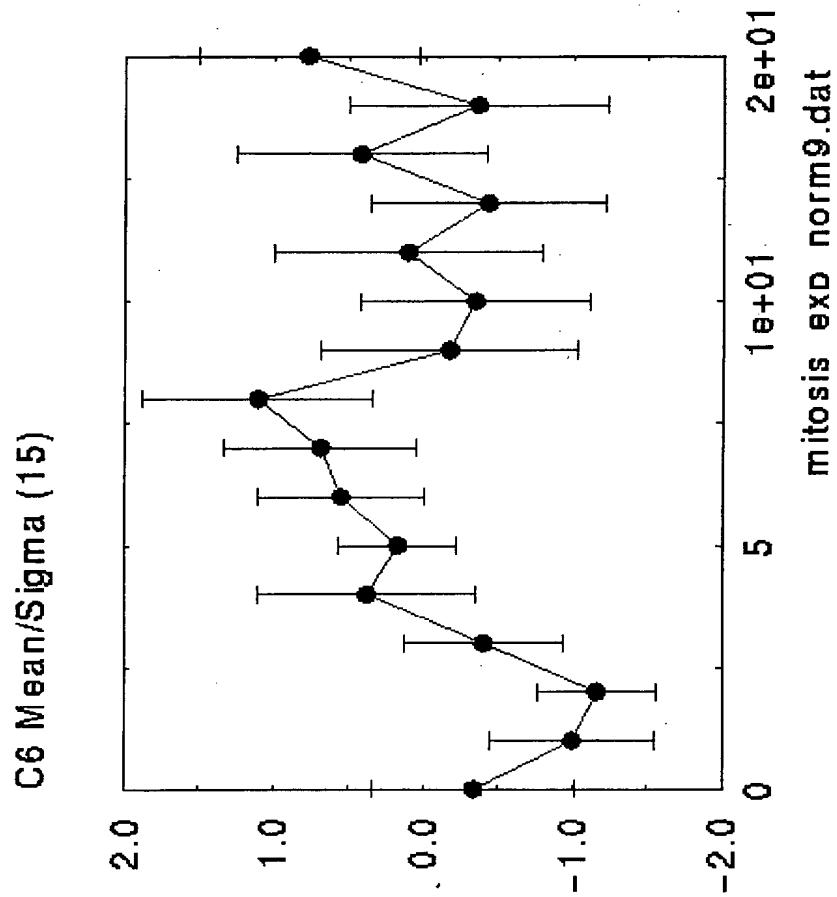


FIG. 3G

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.:
Date:
Inventors:

09/525,142
"Methods and Apparatus for..."
Pablo Tamayo, *et al.*

C7 Mean/Sigma (24)

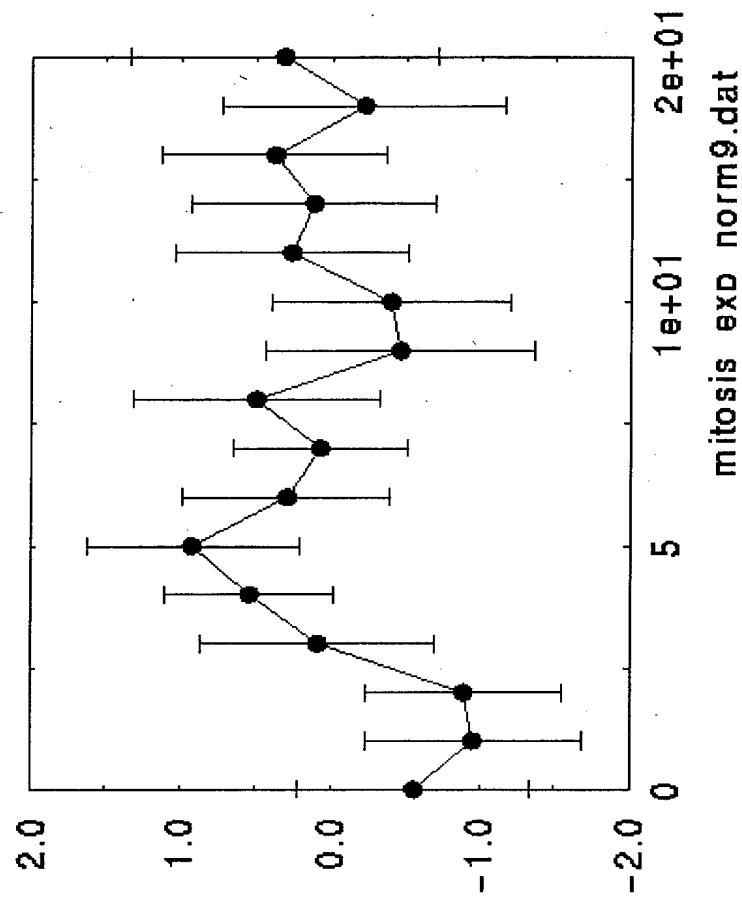
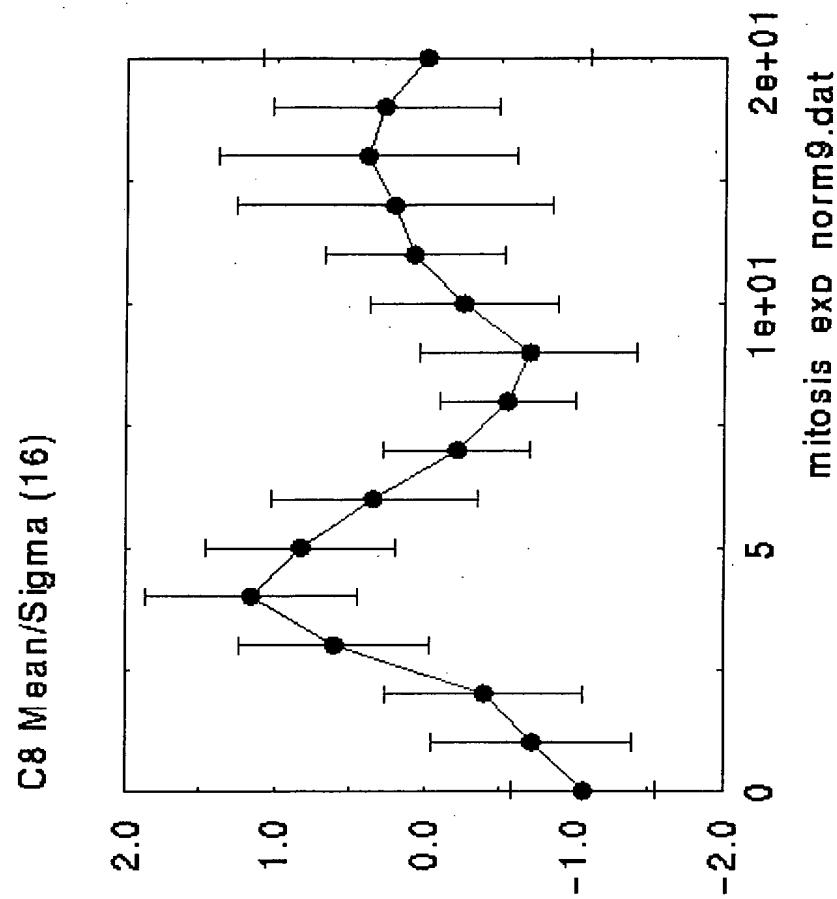


FIG. 3H

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, et al.



APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

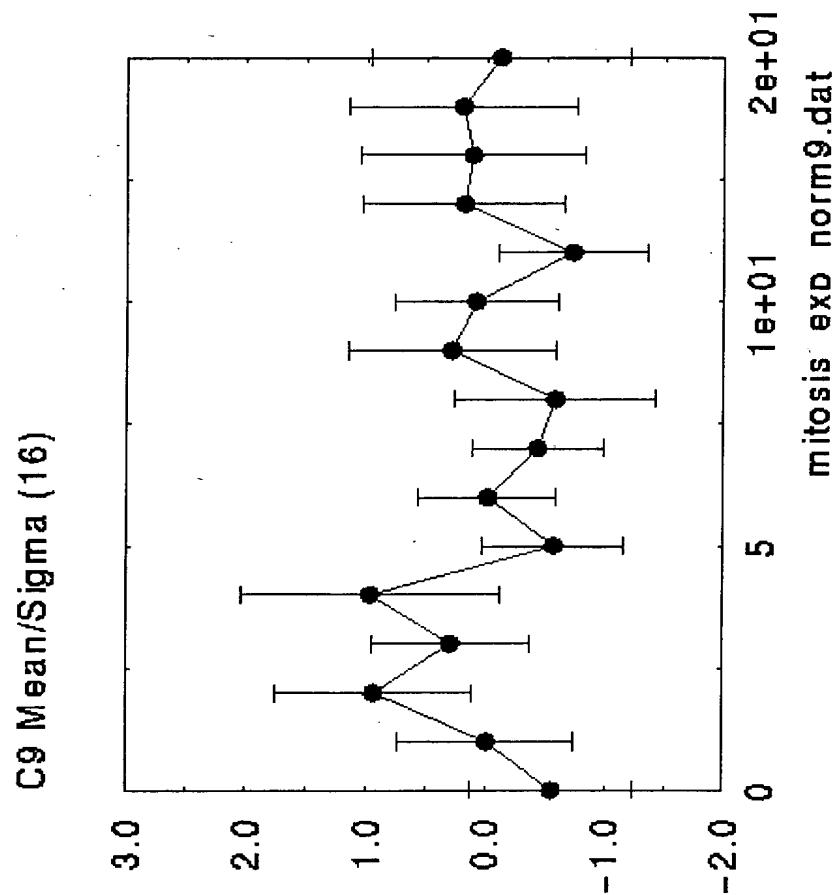


FIG. 3J

APPROVED	C. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

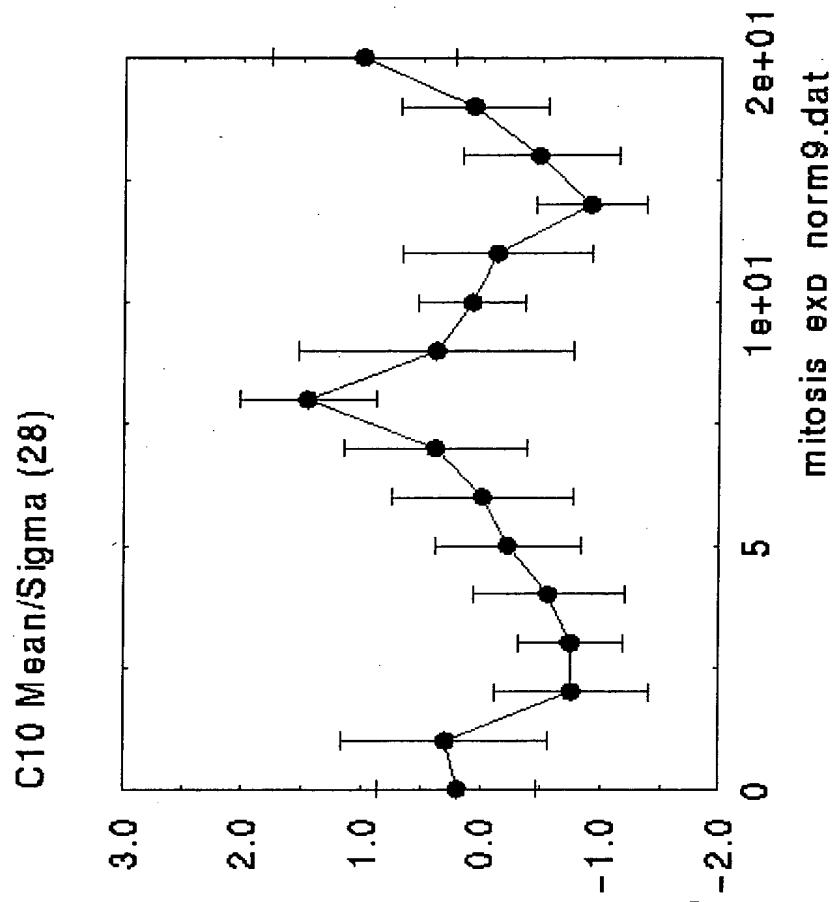


FIG. 3K

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, et al.

C11 Mean/Sigma (22)

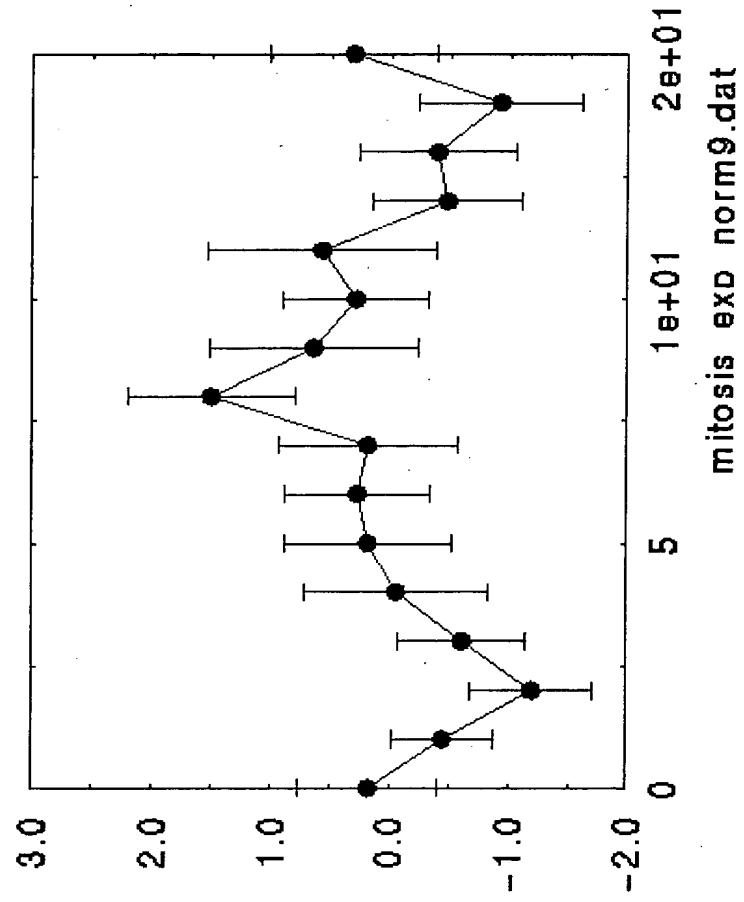


FIG. 3L

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

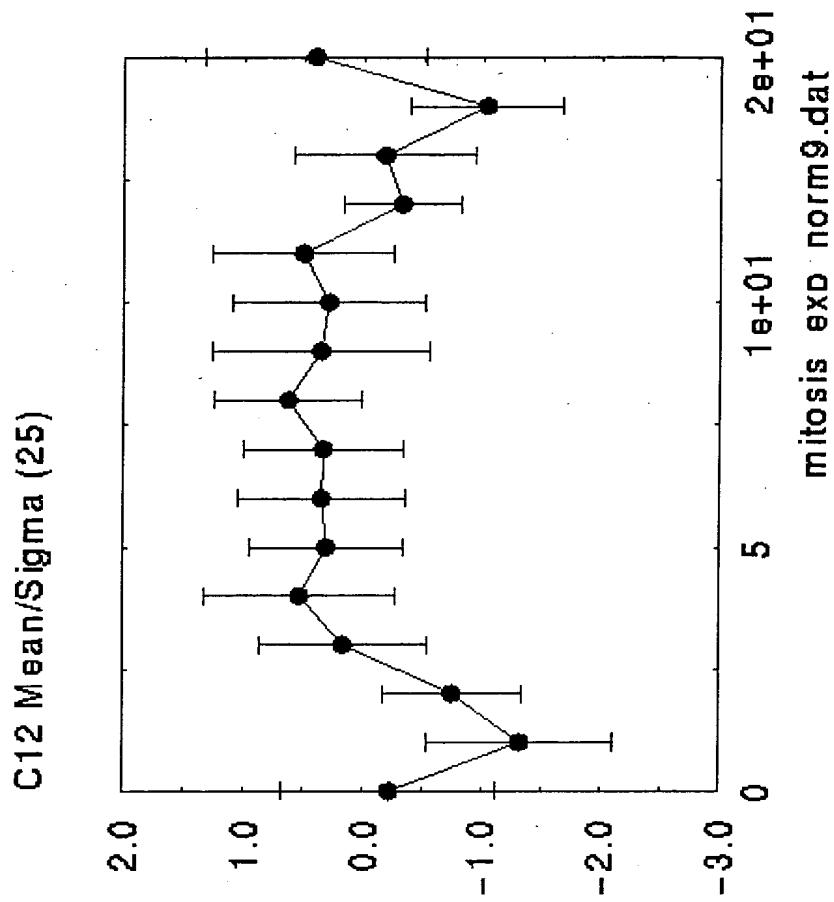


FIG. 3M

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C13 Mean/Sigma (22)

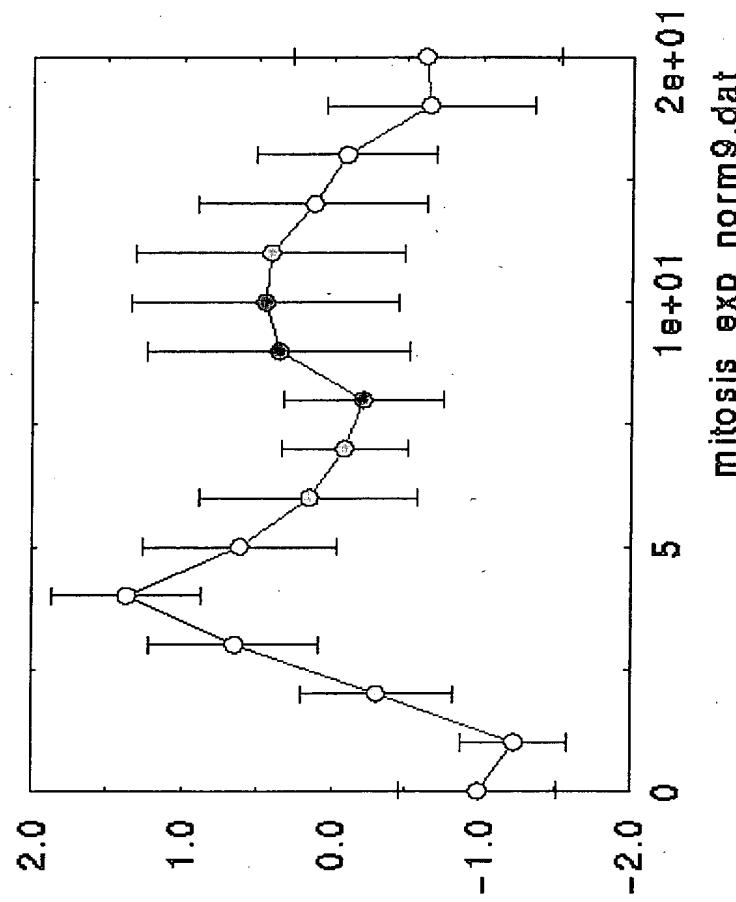


FIG. 3N

APPROVED	O G FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C14 Mean/Sigma (22)

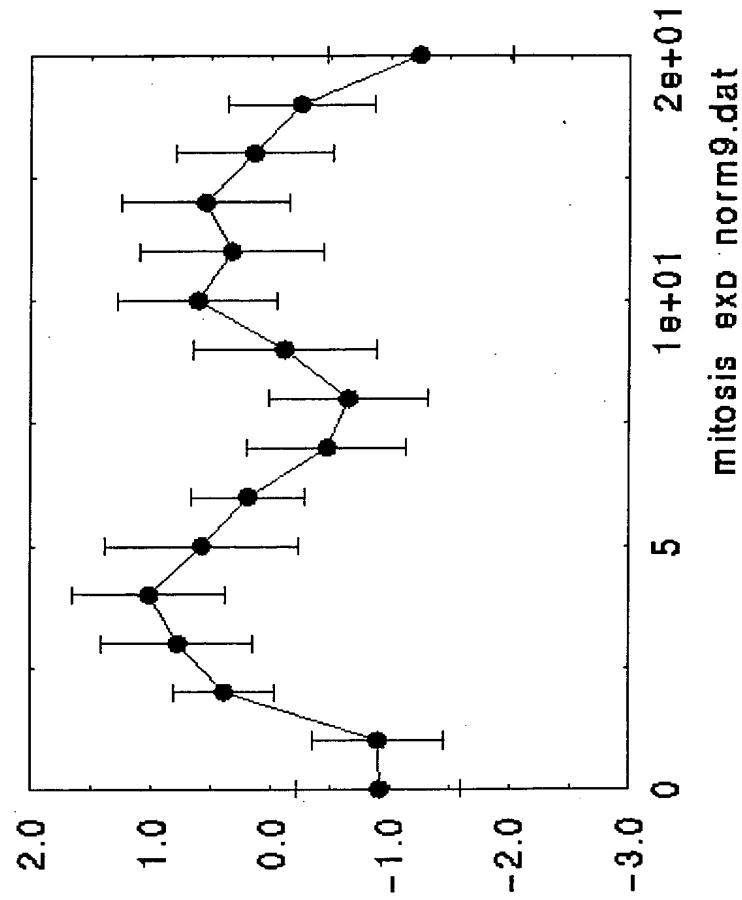


FIG. 30

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*



C15 Mean/Sigma (29)

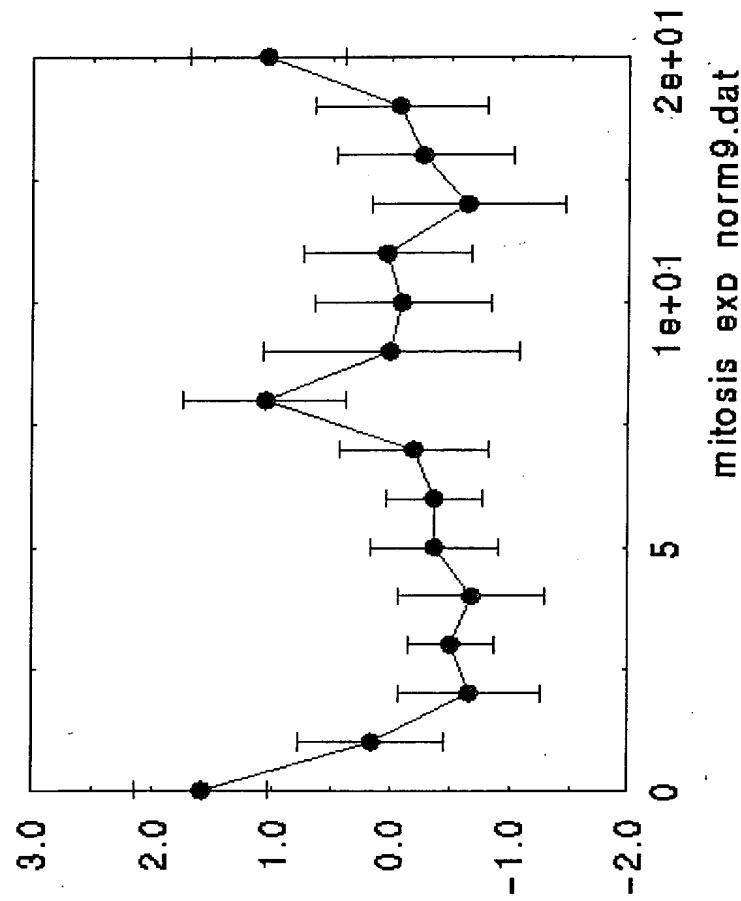


FIG. 3P

APPROVED	O G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C16 Mean/Sigma (21)

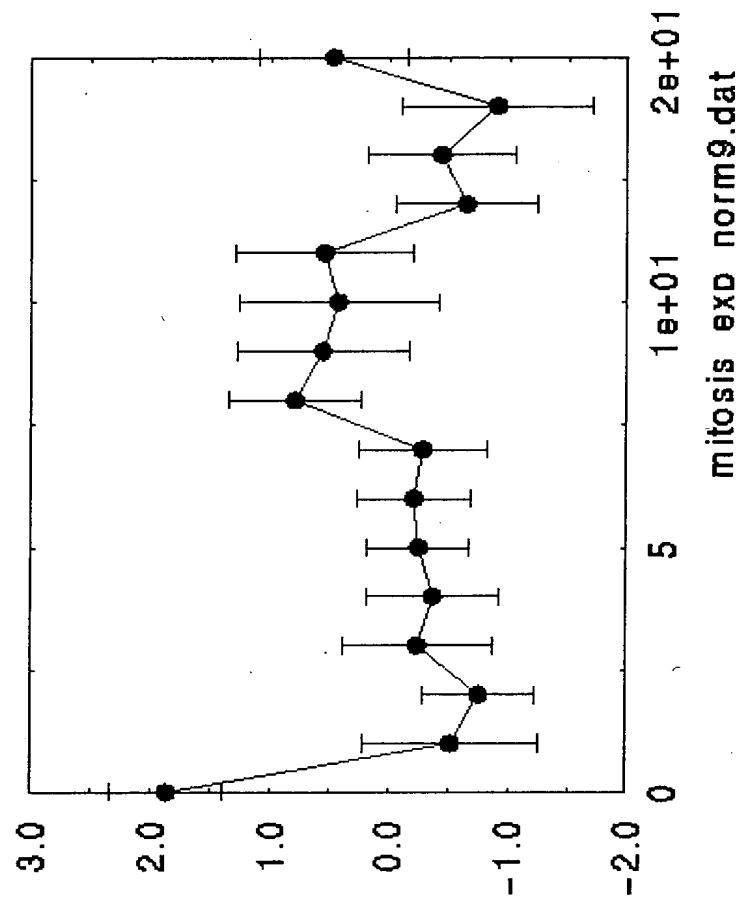


FIG. 3Q

APPROVED	Q. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

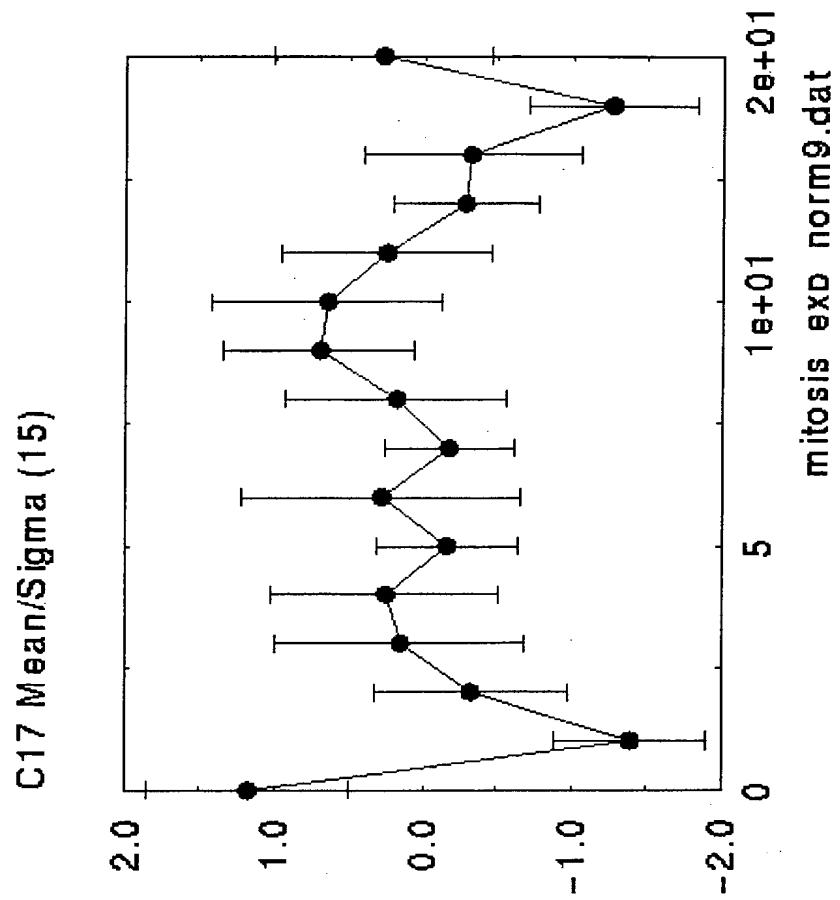


FIG. 3R

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	

App No.:

09/525,142
"Methods and Apparatus for..."
Pablo Tamayo, *et al.*

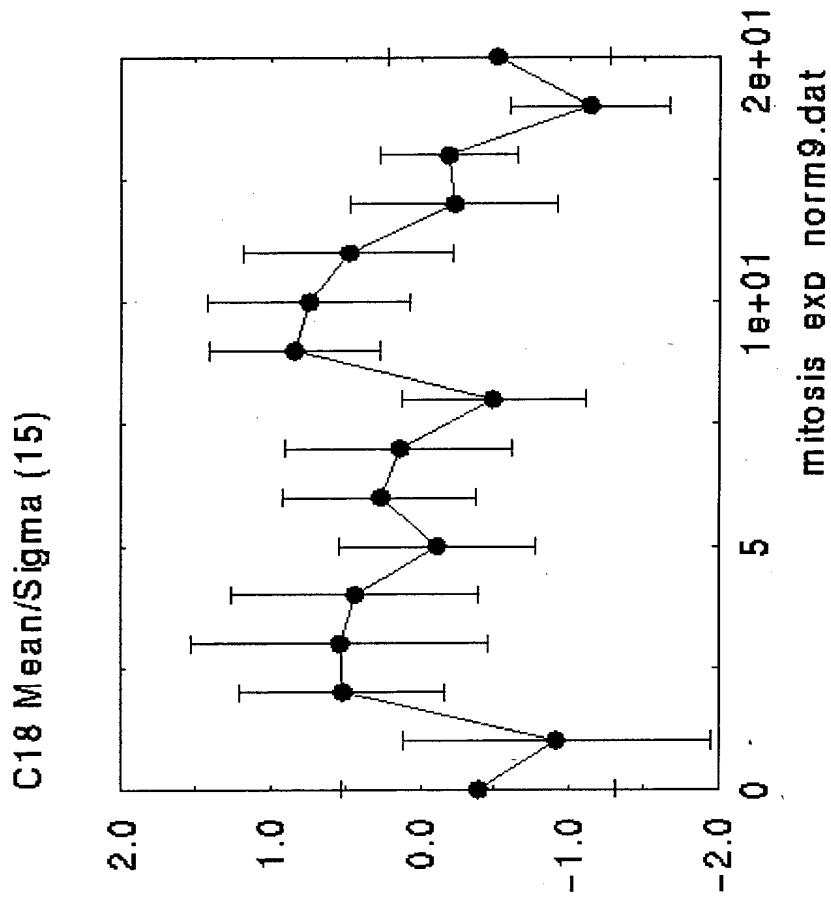


FIG. 3S

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
 Title: "Methods and Apparatus for..."
 Inventors: Pablo Tamayo, *et al.*

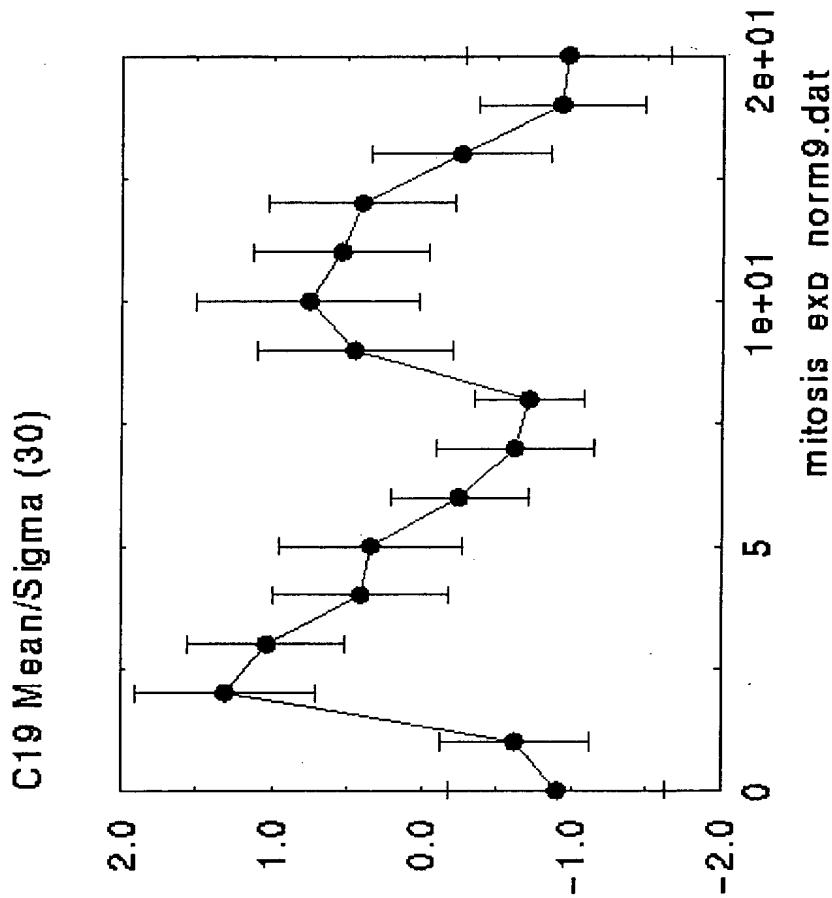


FIG. 3T

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

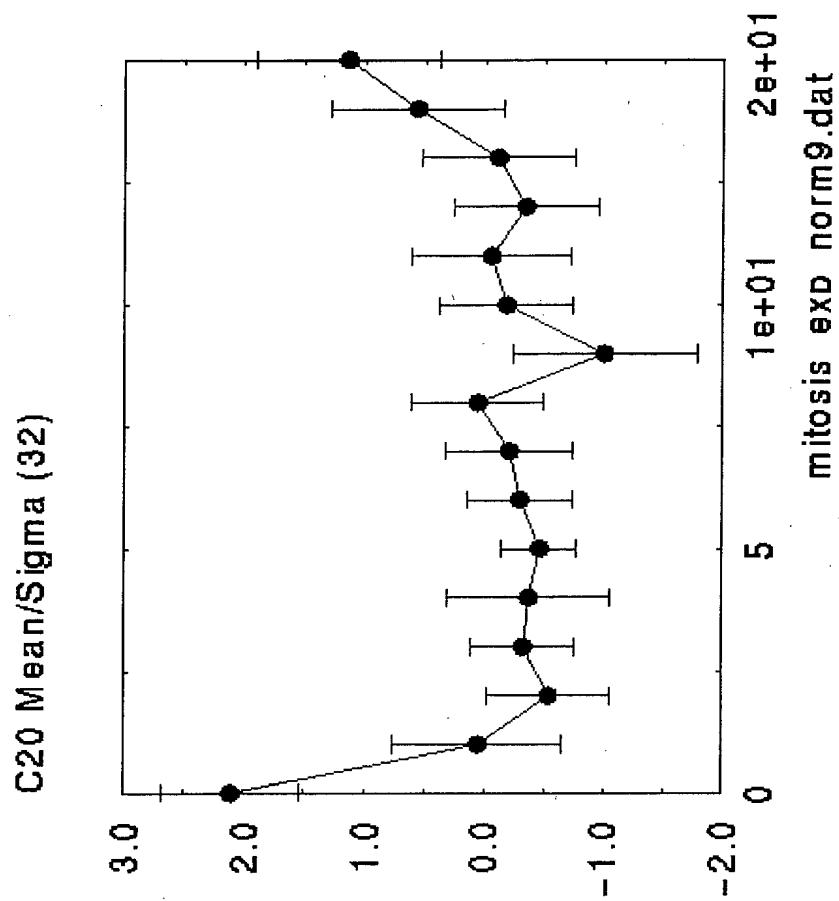


FIG. 3U

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
 Title: "Methods and Apparatus for..."
 Inventors: Pablo Tamayo, *et al.*

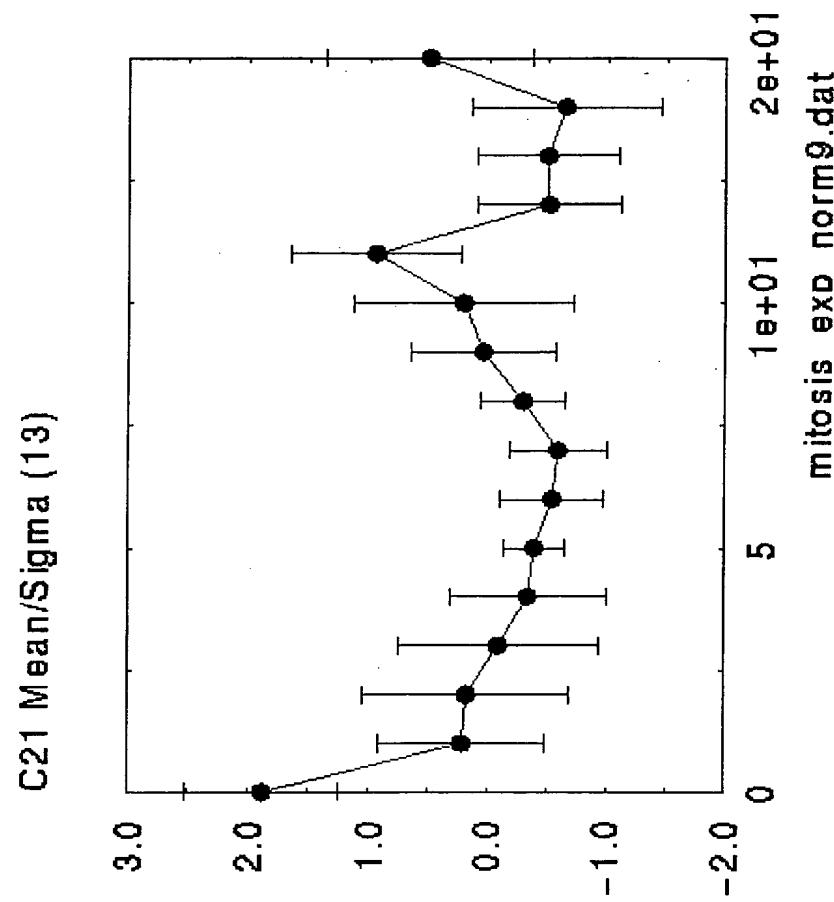


FIG. 3V

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

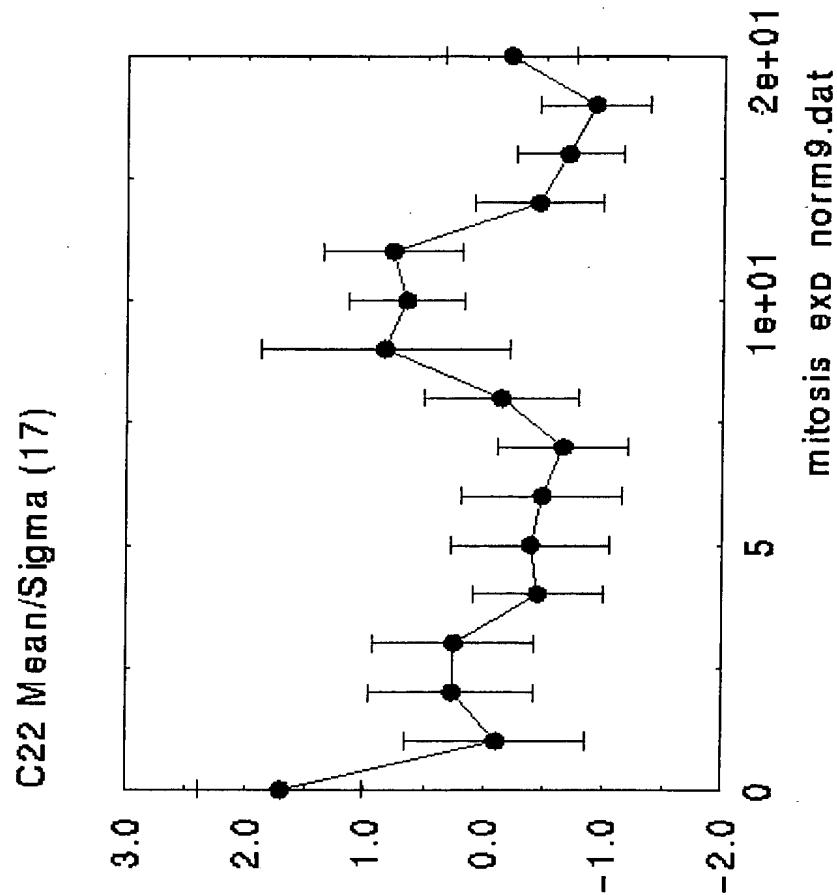


FIG. 3W

APPROVED	O. G. FIG.
BY	
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

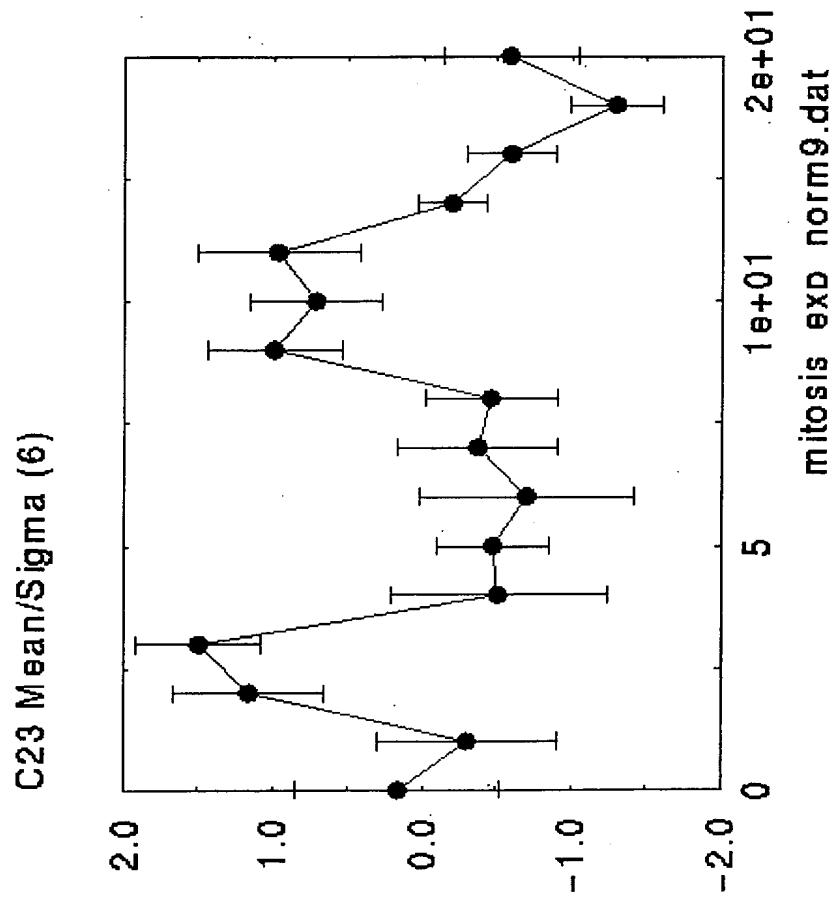


FIG. 3X

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
 Title: "Methods and Apparatus for..."
 Inventors: Pablo Tamayo, *et al.*

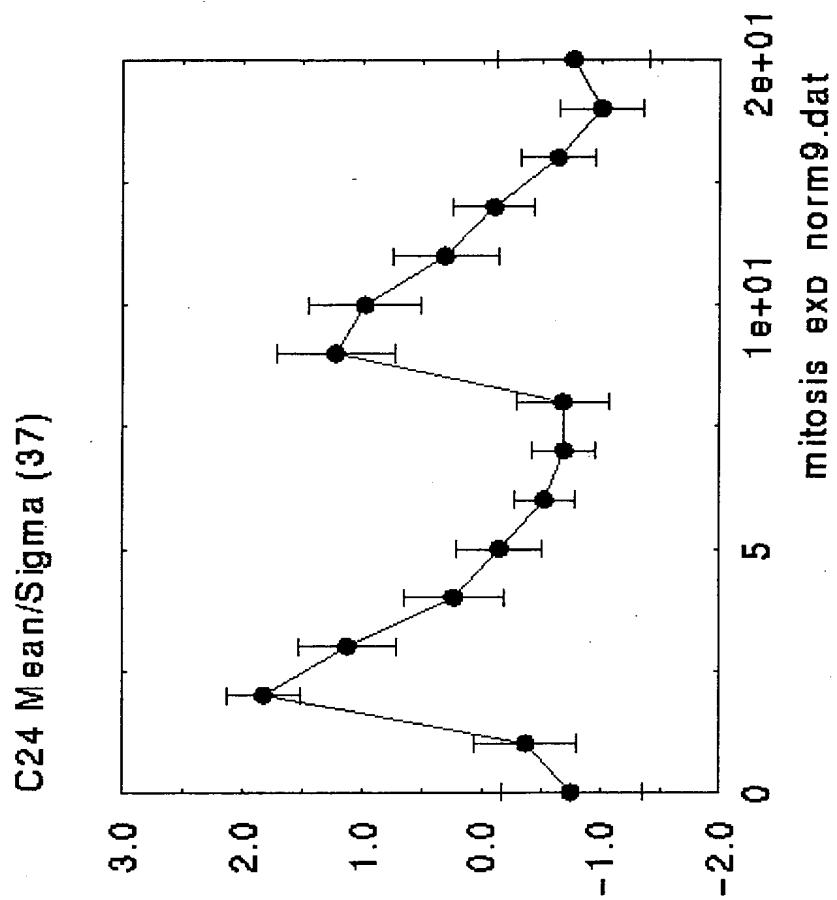


FIG. 3Y

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

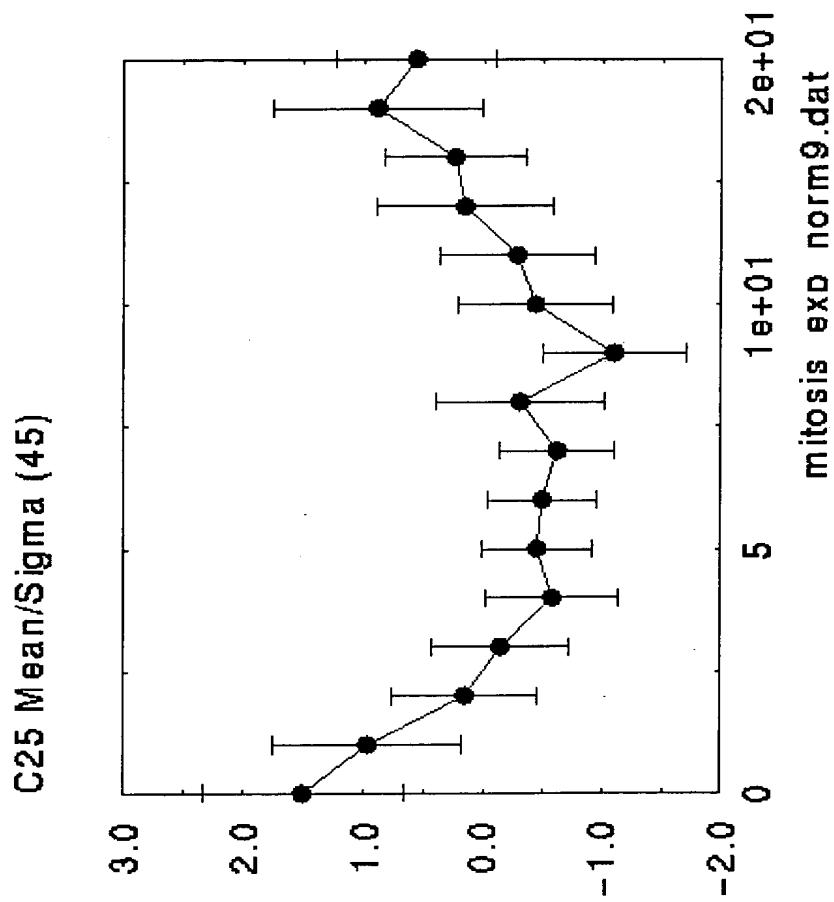


FIG. 3Z

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

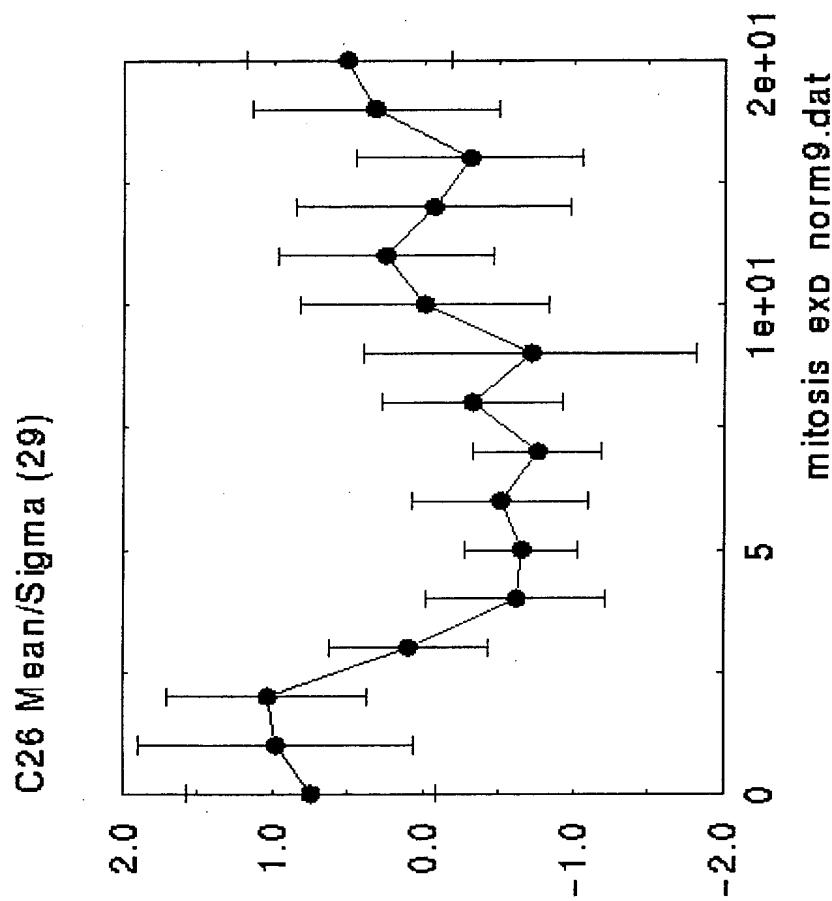


FIG. 3A1

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C27 Mean/Sigma (32)

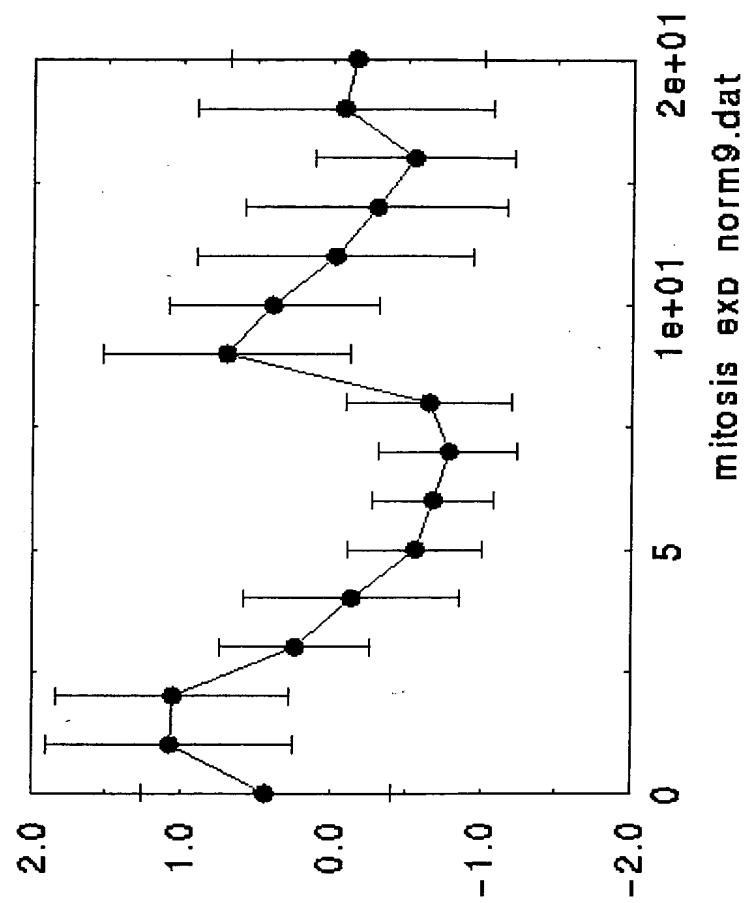


FIG. 3B1

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

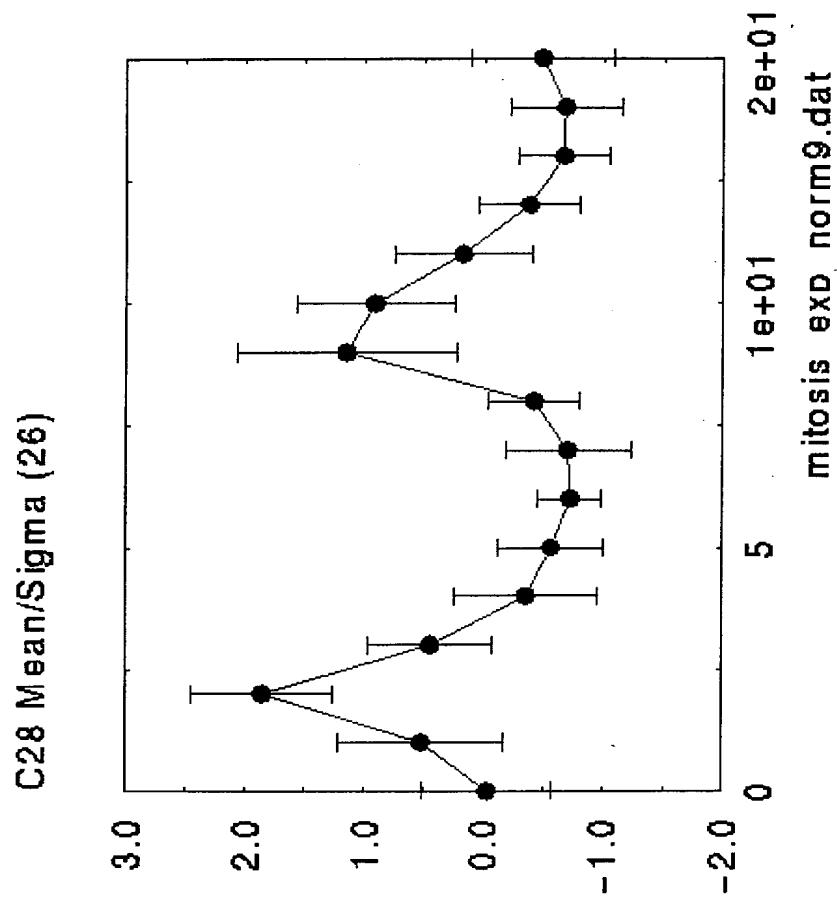


FIG. 3C1

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

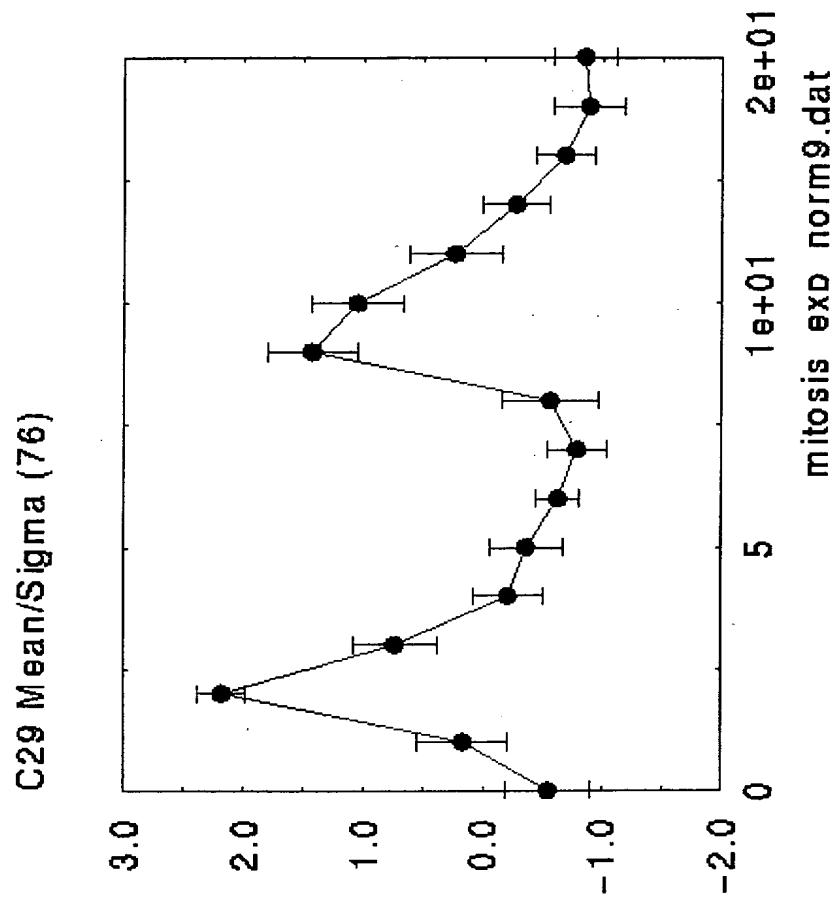


FIG. 3D1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

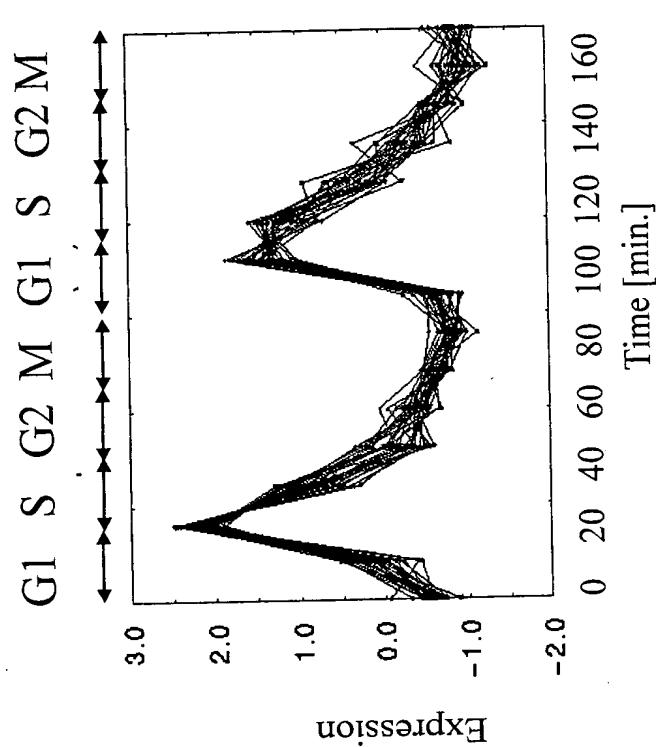


FIG. 3E1

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C29 C14 C1 C5

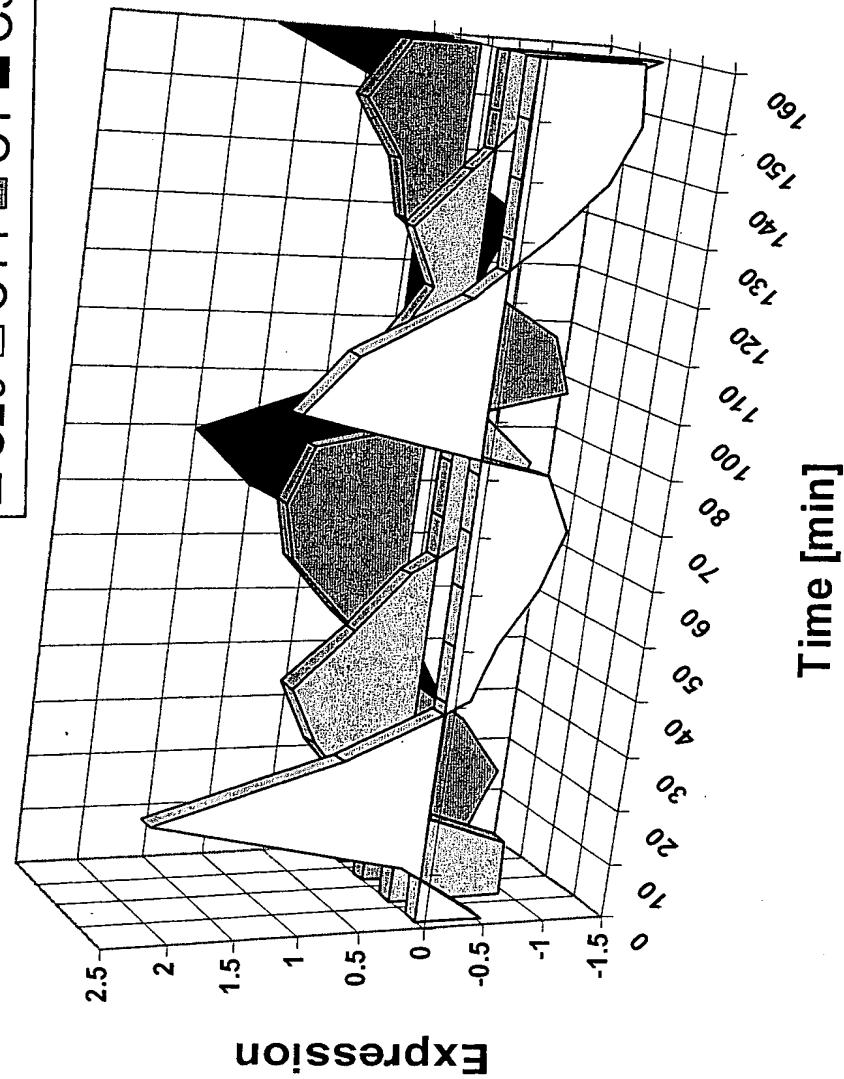


FIG. 3F1

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS SUBCLASS
-----------------------------	--------------------------------

App No.: 09/525,142
Titl "Methods and Apparatus for...
Inventors: Pablo Tamayo, *et al.*



L G1 S G2 M

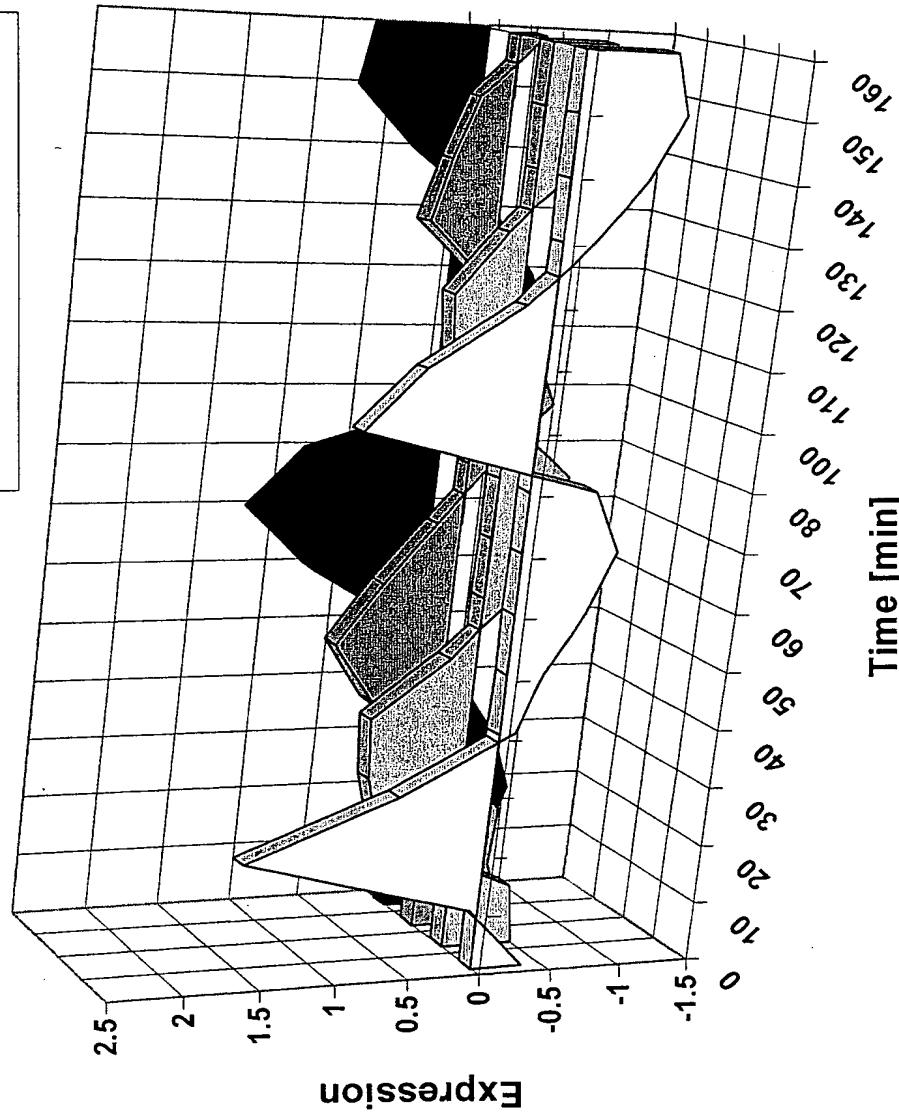


FIG. 3G1

APPROVED	O. G. FIG.
BY	CLASS / SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

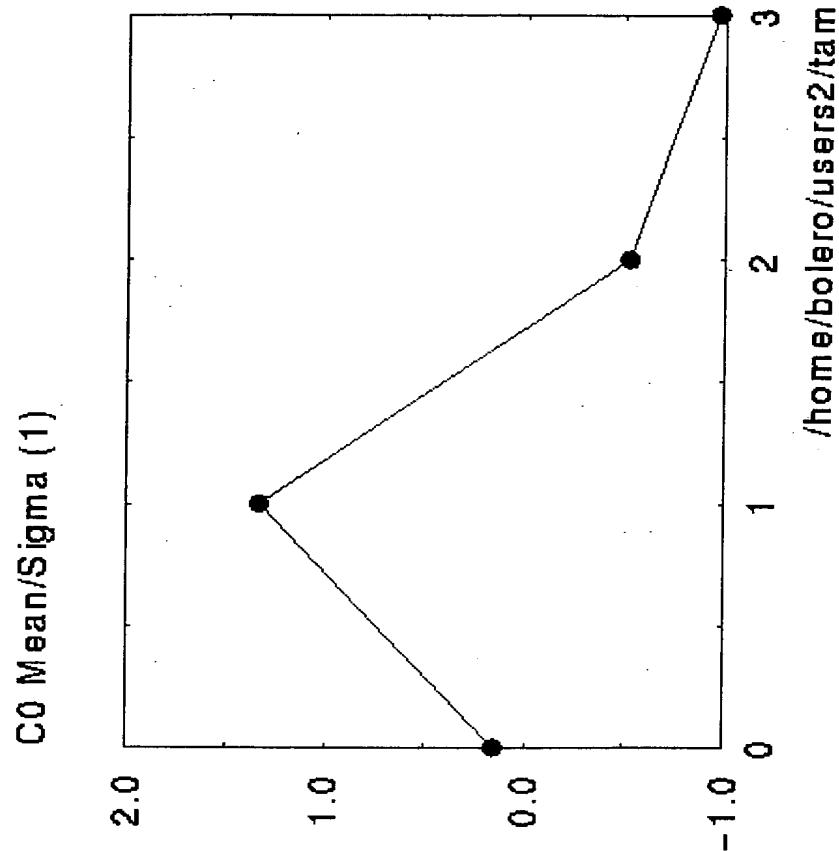


FIG. 4A

/home/bolero/users2/tam

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

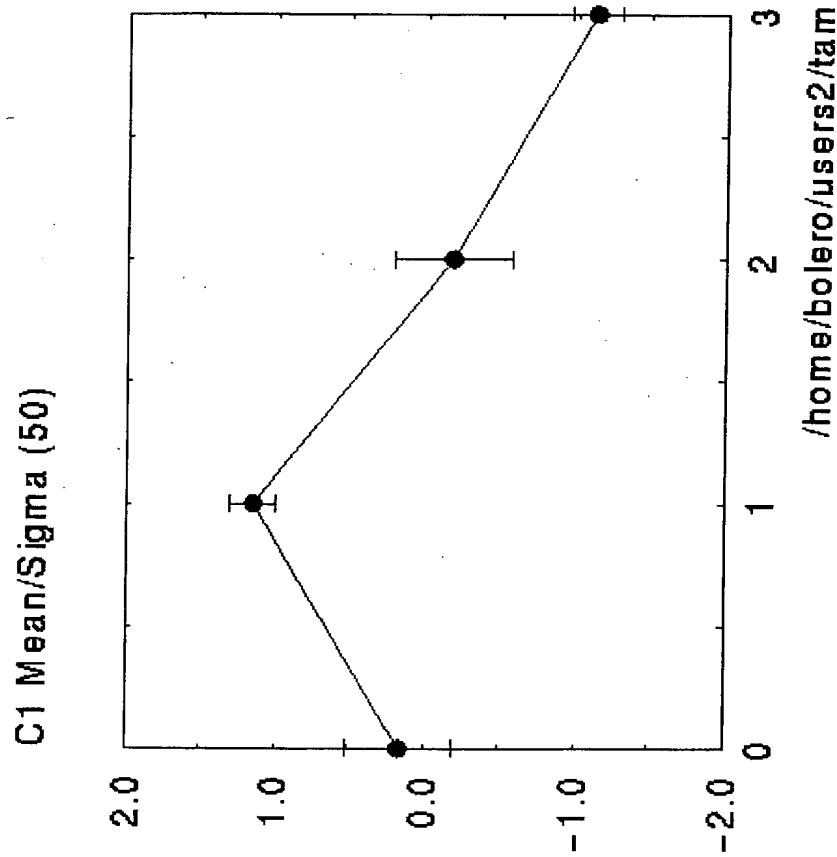


FIG. 4B

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatu...r..."
Inventors: Pablo Tamayo, *et al.*

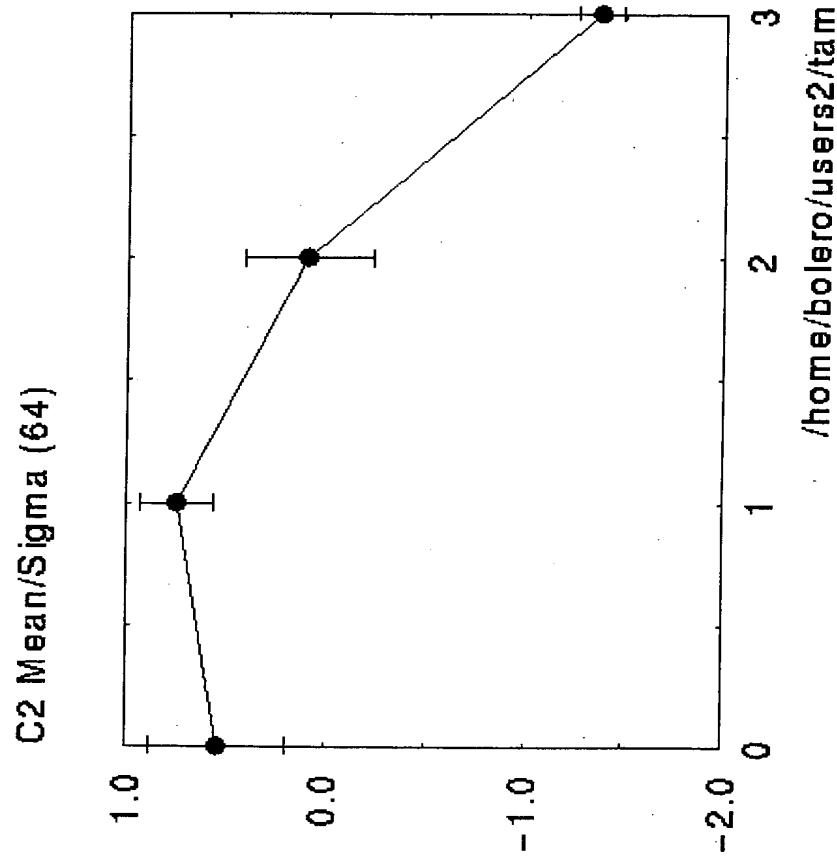


FIG. 4C

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

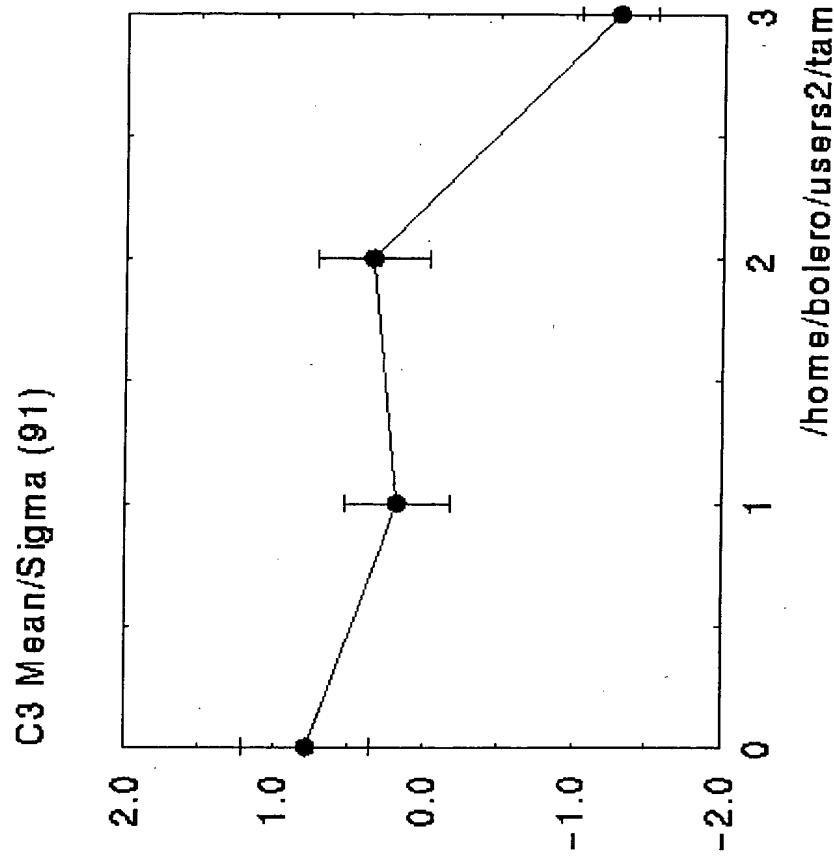


FIG. 4D

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Appara for..."
Inventors: Pablo Tamayo, *et al.*



C4 Mean/Sigma (71)

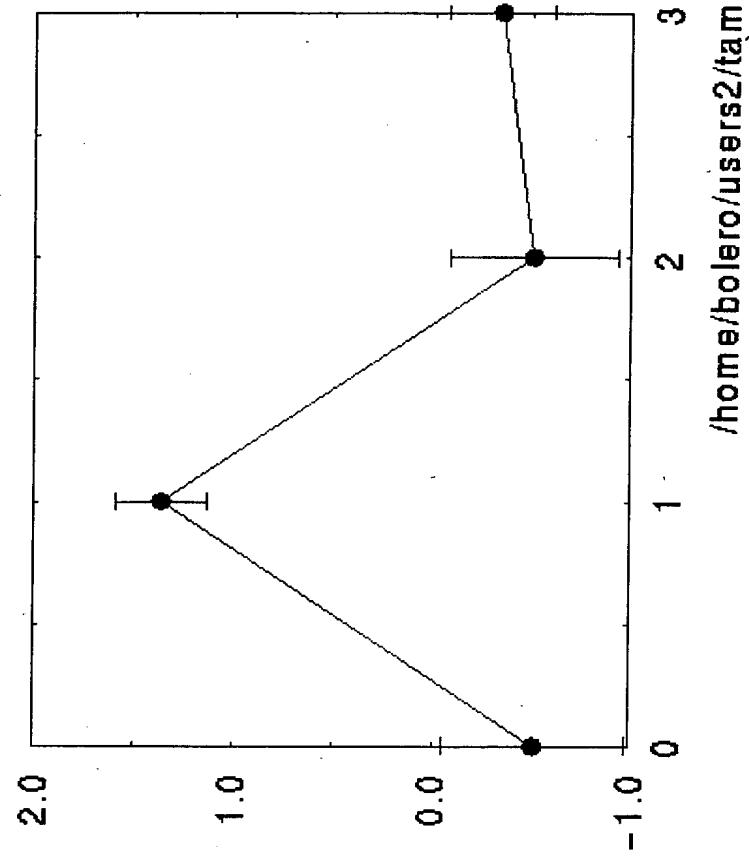


FIG. 4E

/home/bolero/users2/tam

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

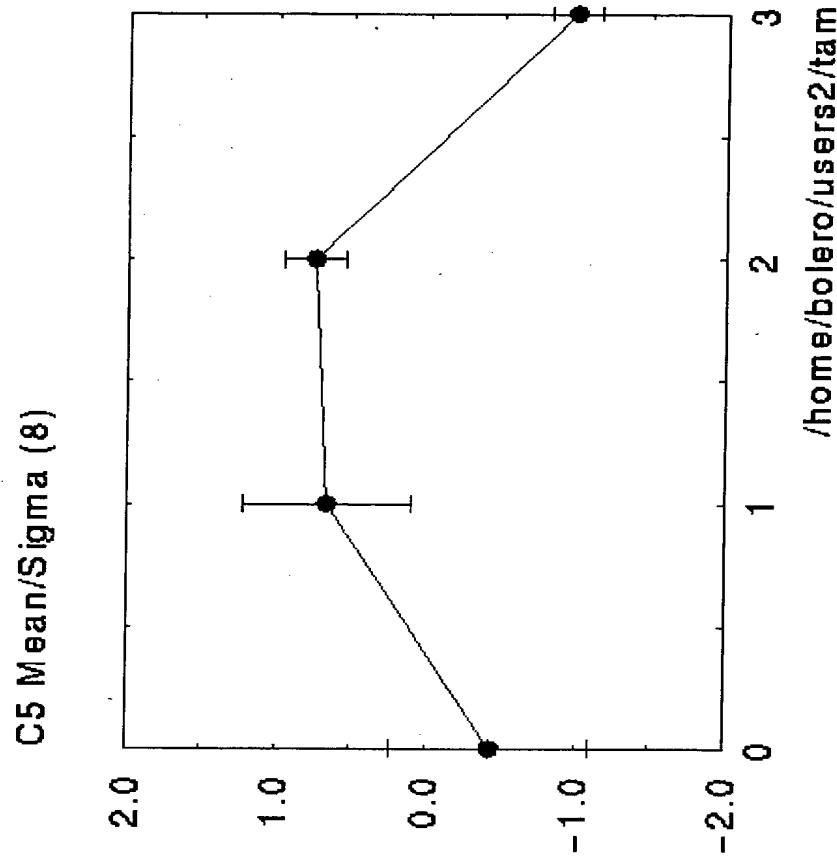
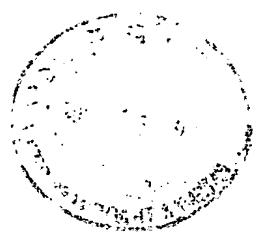
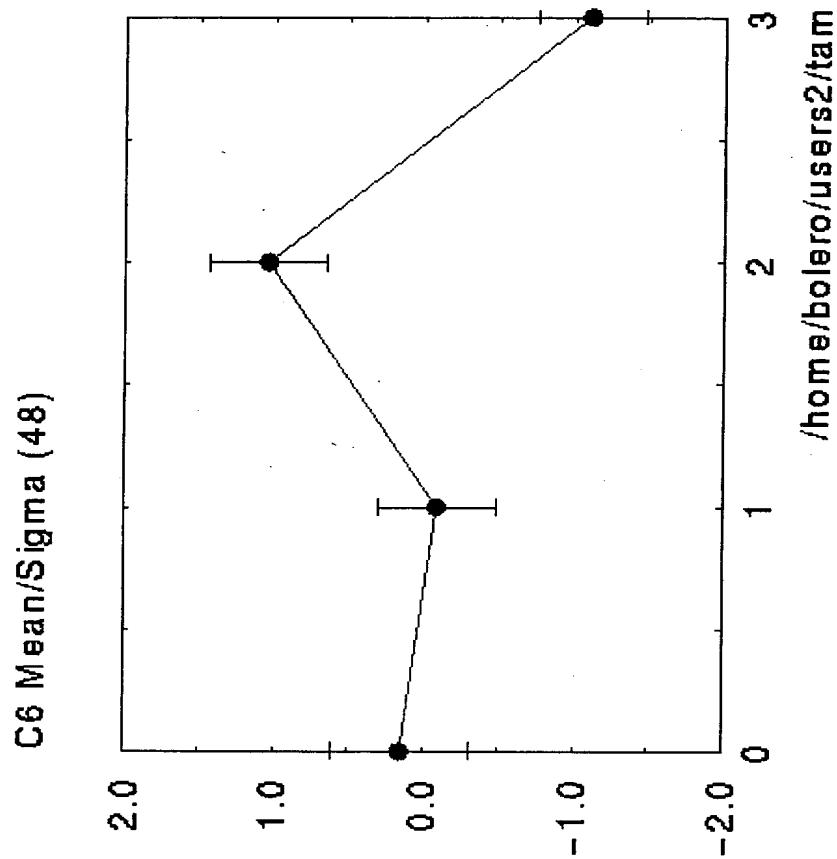


FIG. 4F

/home/bolero/users2/tam

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*



APPROVED BY DRAFTSMAN	O. G. FIG. CLASS	SUBCLASS
-----------------------------	---------------------	----------

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

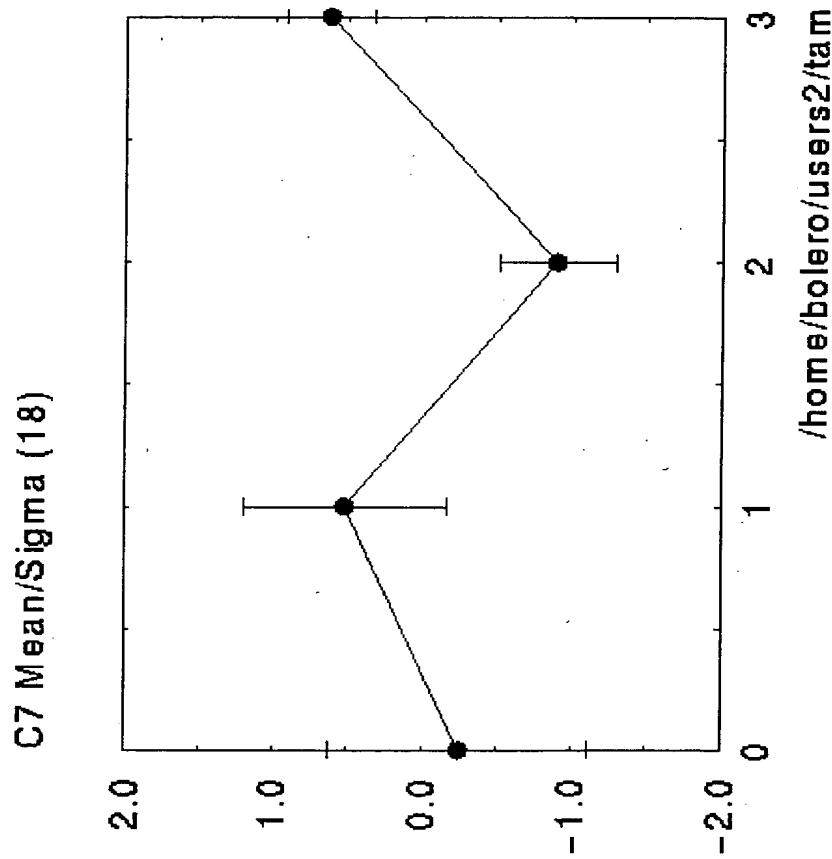


FIG. 4H

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

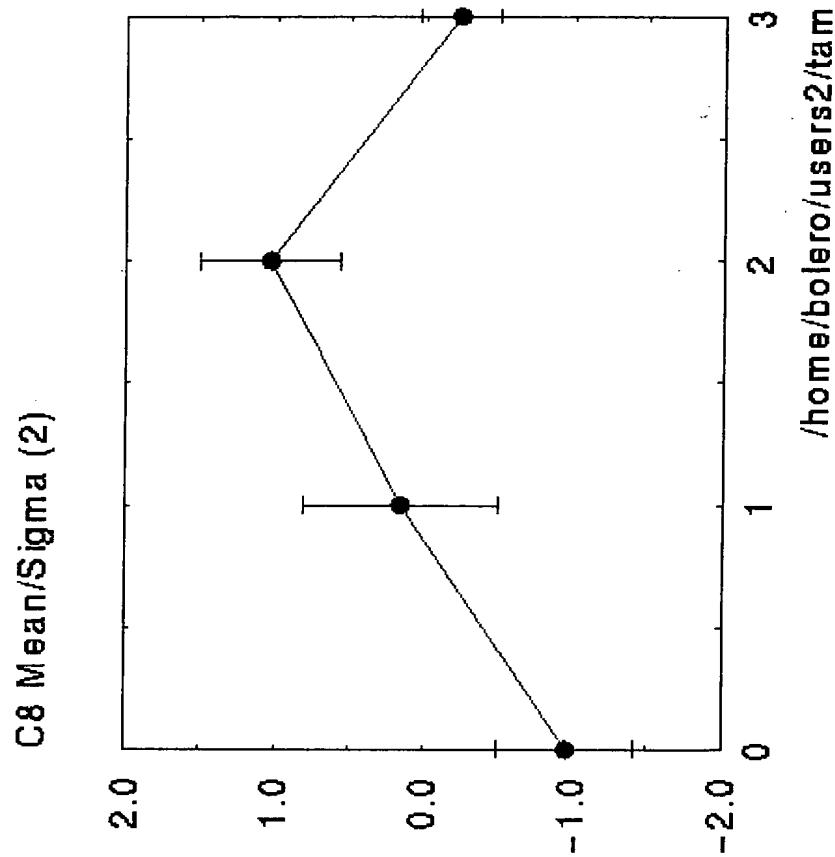


FIG. 4I

APPROVED	O G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

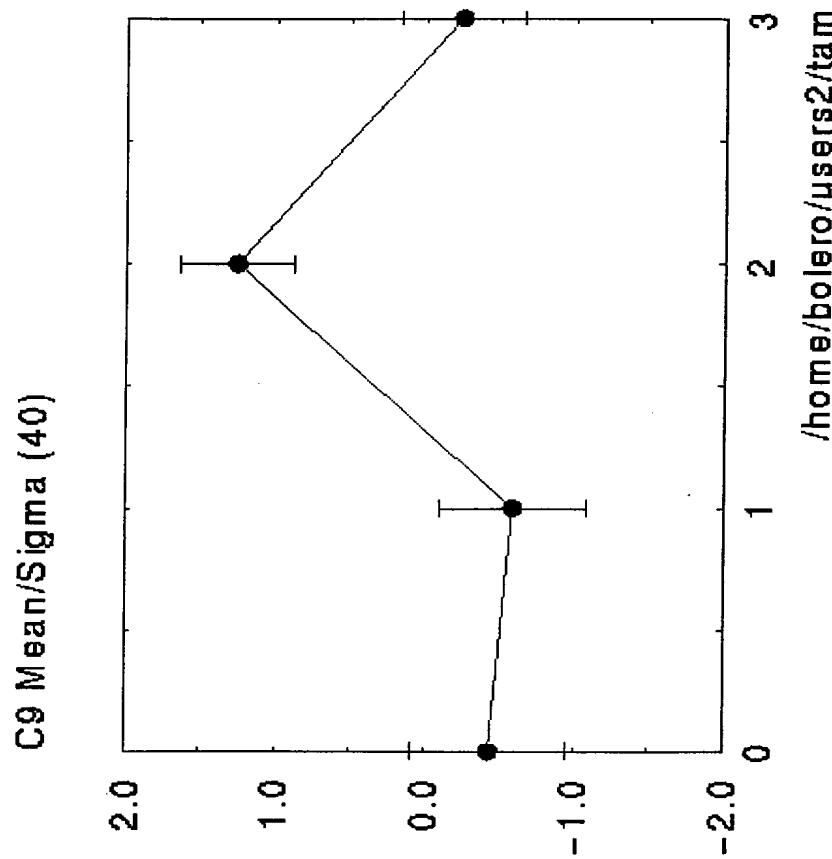


FIG. 4J

APPROVED	O G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, et al.

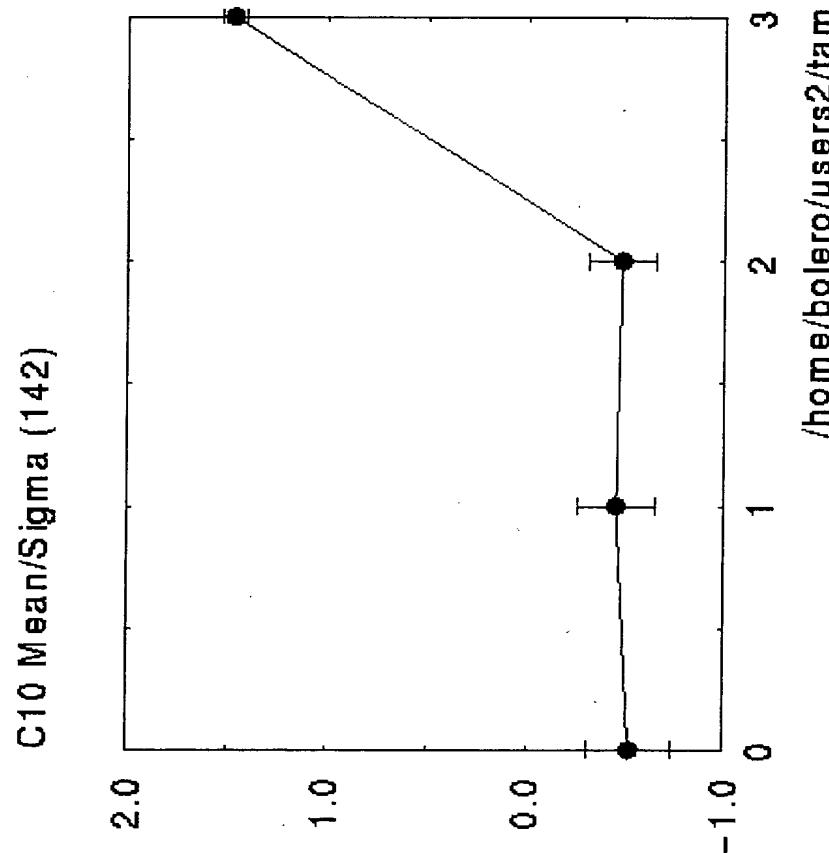


FIG. 4K

/home/bolero/users2/tam

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

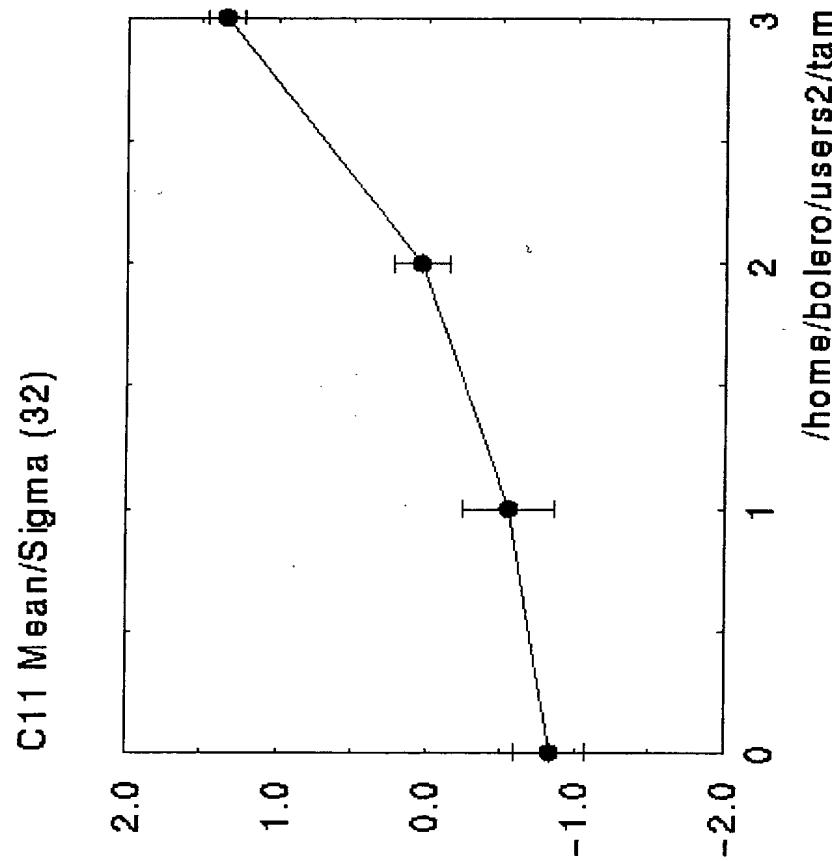


FIG. 4L

APPROVED BY DRAFTSMAN	O.G. FIG. CLASS SUBCLASS
-----------------------------	-----------------------------

App No.: 09/525,142
Ti "Methods and Apparatus for."
Inventors: Pablo Tamayo, et al.

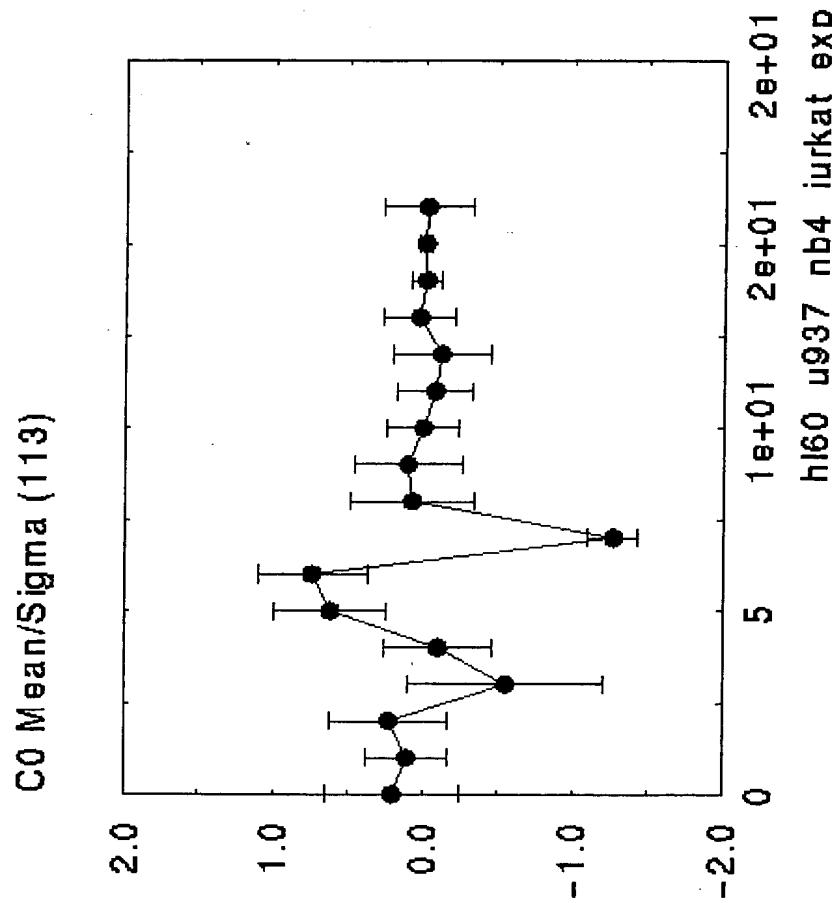


FIG. 5A

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

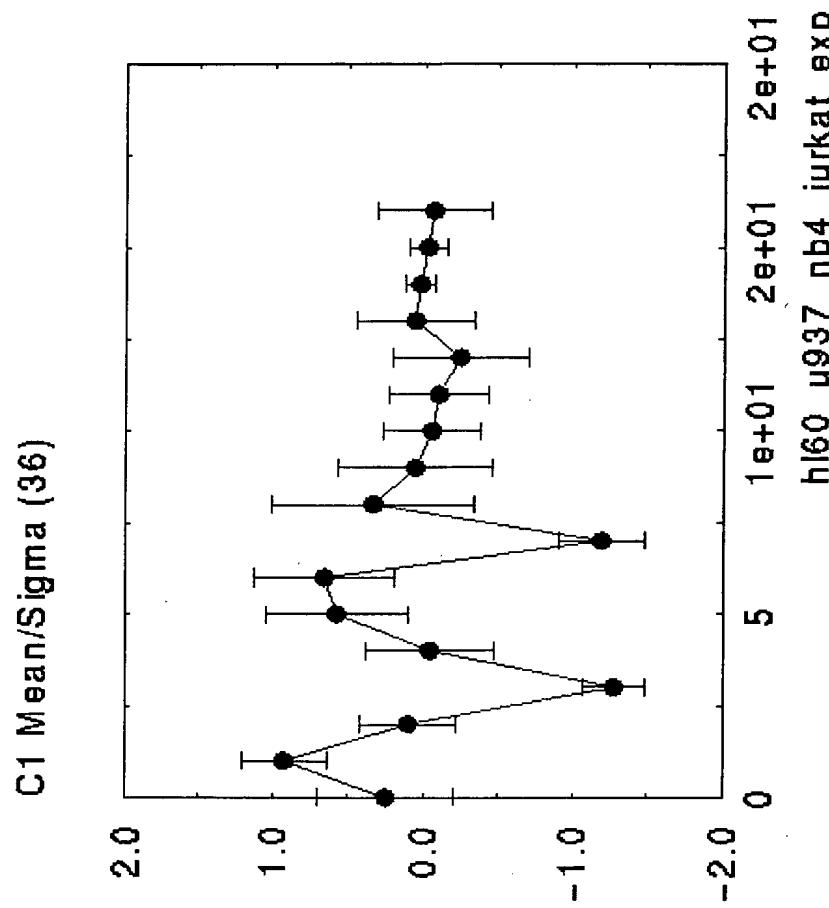


FIG. 5B

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

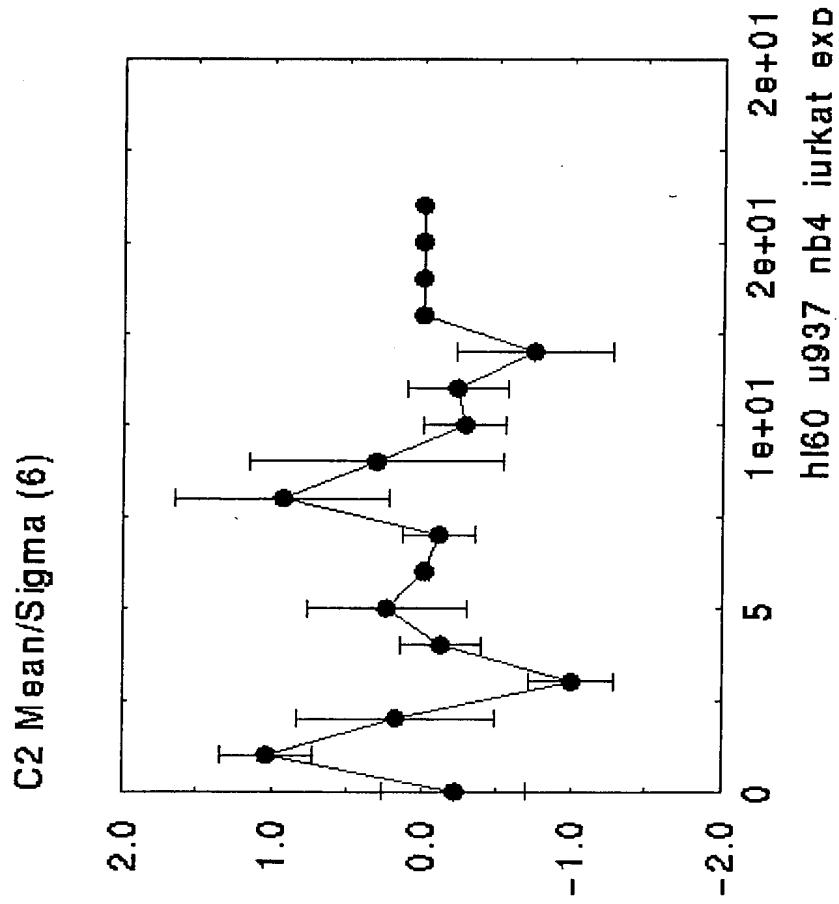


FIG. 5C

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

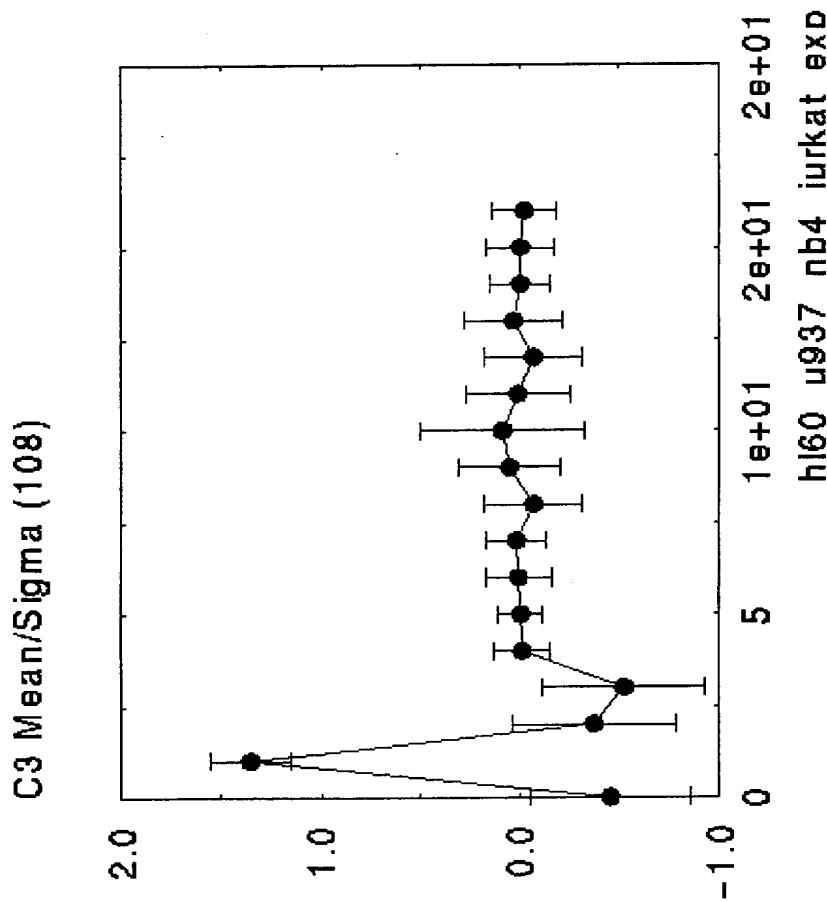


FIG. 5D

APPROVED BY DRAFTSMAN	O. G. FIG. CLASS	SUBCLASS
-----------------------------	---------------------	----------

App No.:
Title:
Inventors:

09/525,142
"Methods and Apparatus for..."
Pablo Tamayo, *et al.*

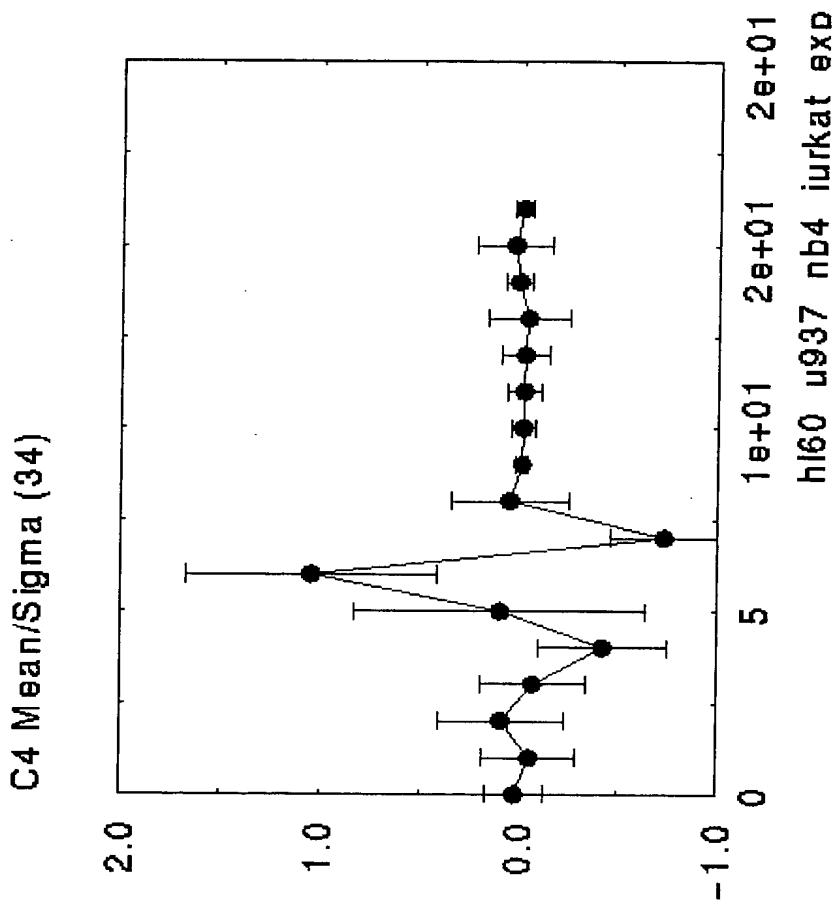
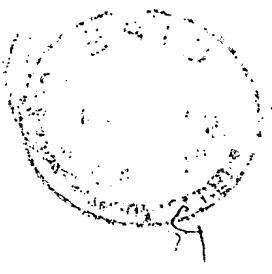


FIG. 5E

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
 Title: "Methods and Apparatus for..."
 Inventors: Pablo Tamayo, *et al.*

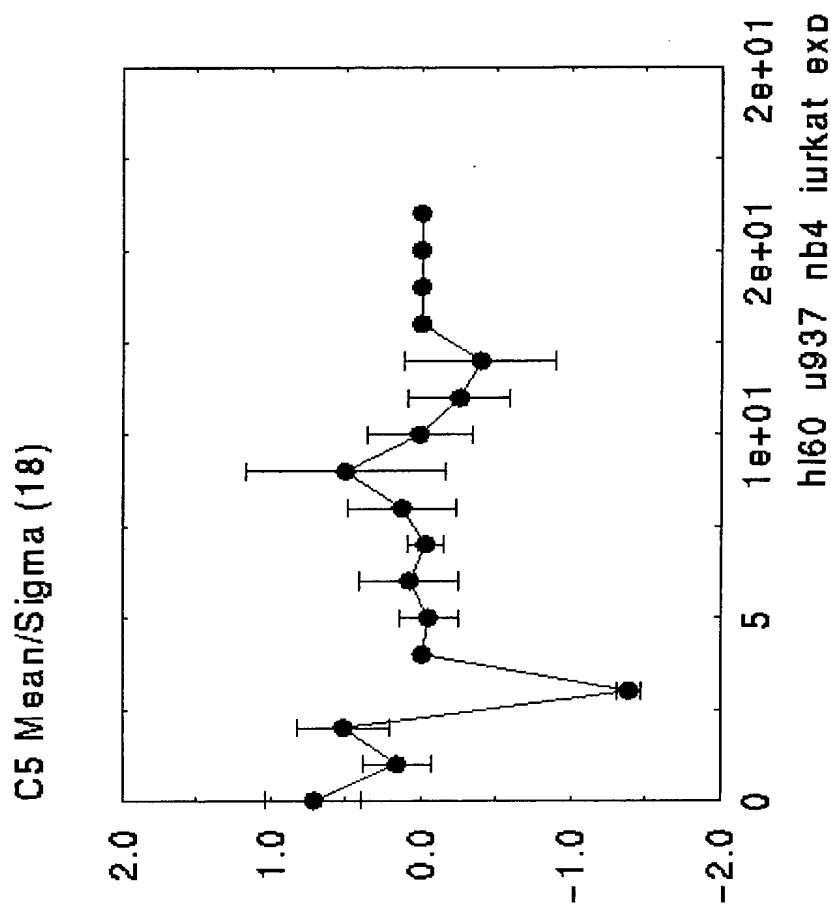
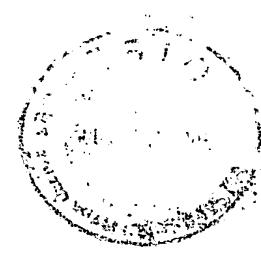


FIG. 5F

APPROVED BY DRAFTSMAN	O. G. FIG. CLASS SUBCLASS
-----------------------------	------------------------------

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, et al.

A circular postmark from Paris, France, dated October 10, 1900. The text "PARIS" is at the top, "10 OCTOBRE" is in the center, and "1900" is at the bottom.

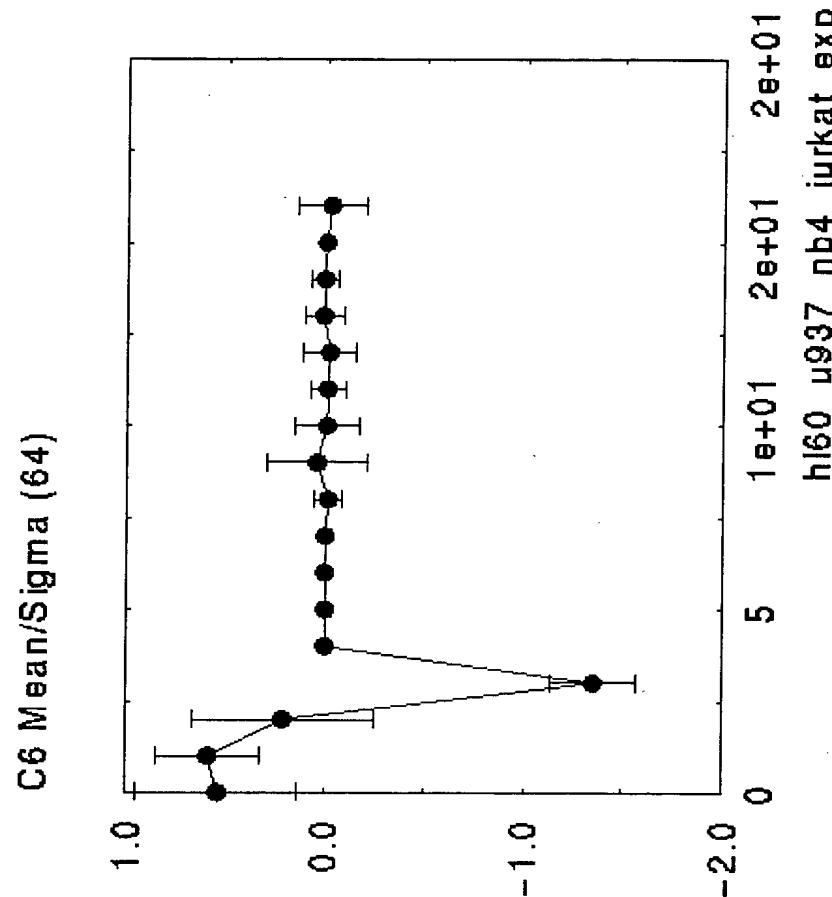


FIG. 5G

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, et al.

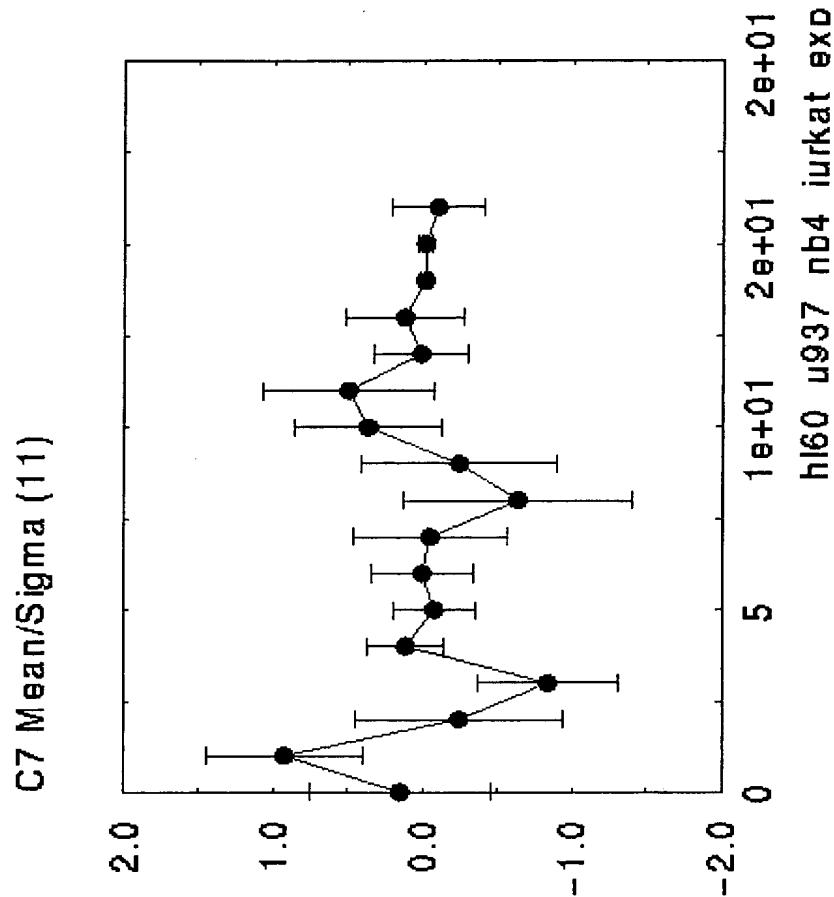


FIG. 5H

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

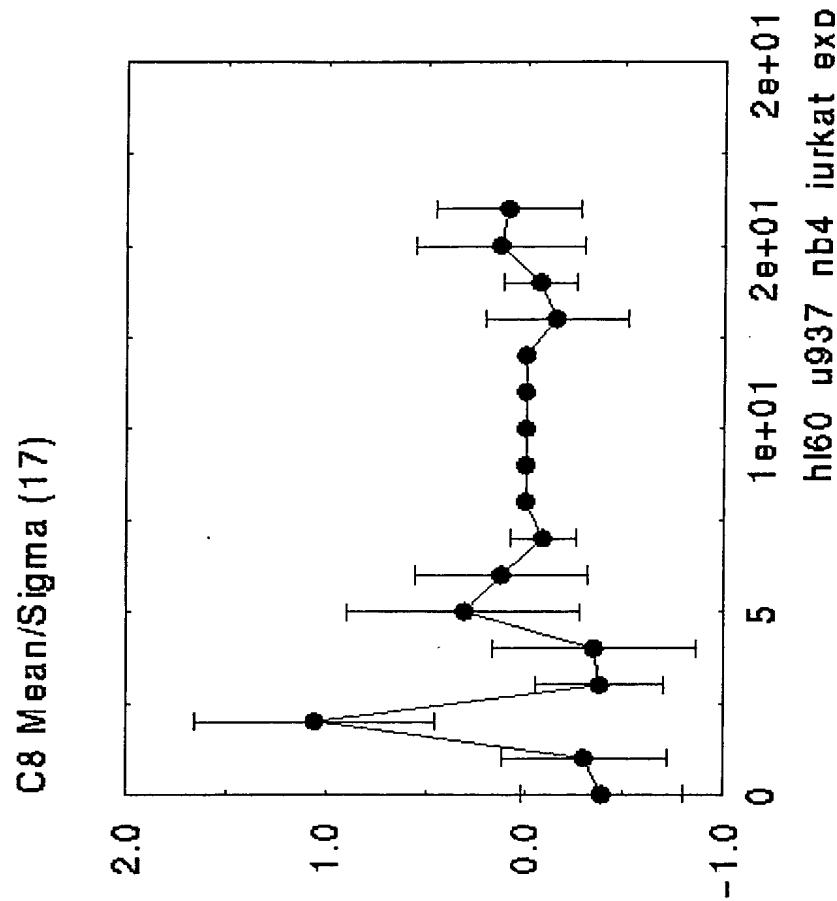


FIG. 51

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C9 Mean/Sigma (44)

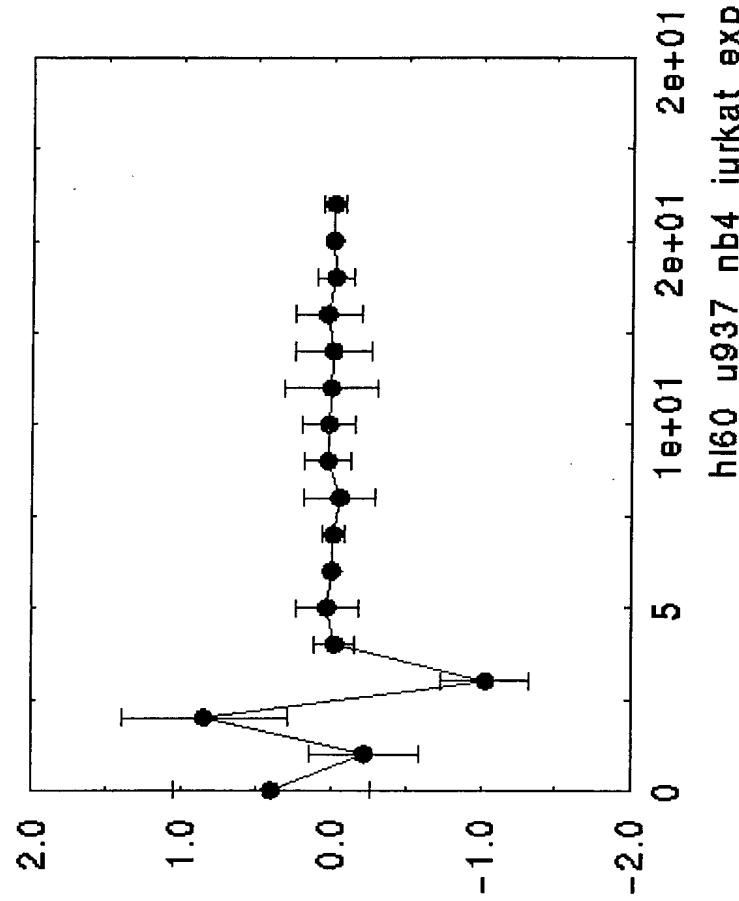


FIG. 5J

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

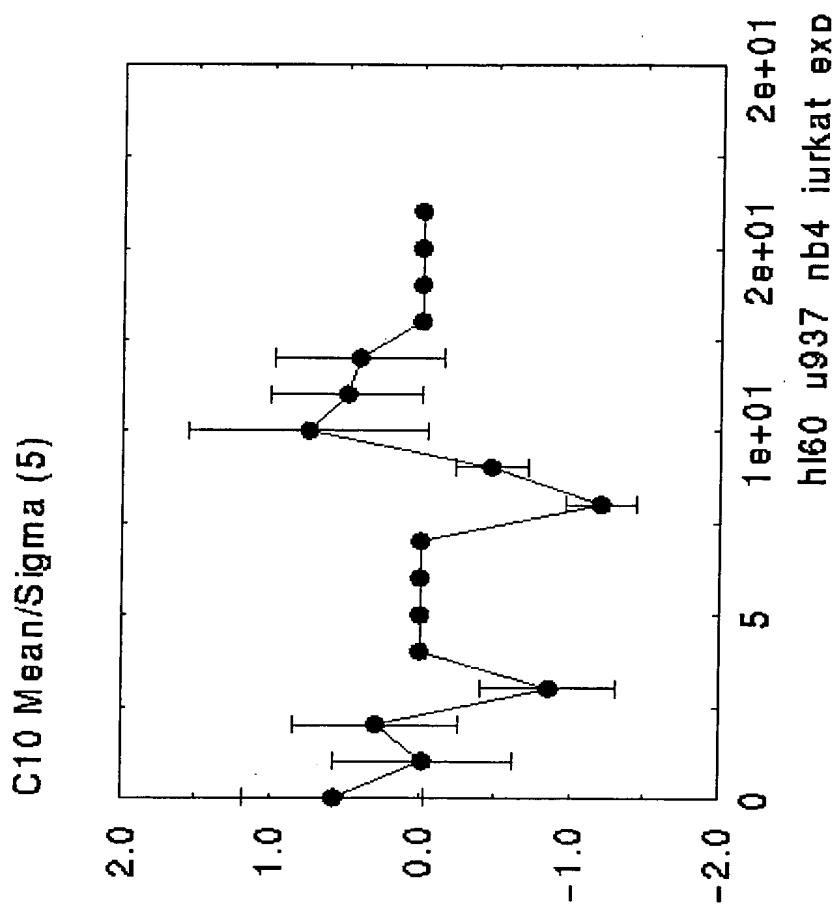


FIG. 5K

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, et al.

C11 Mean/Sigma (11)

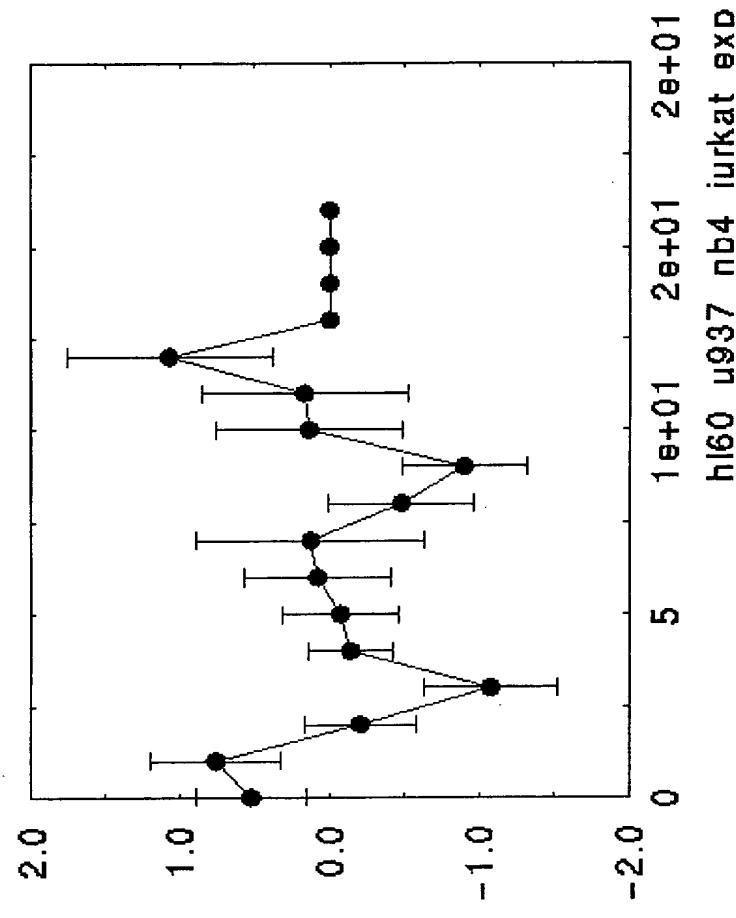


FIG. 5L

APPROVED	O. G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C12 Mean/Sigma (79)

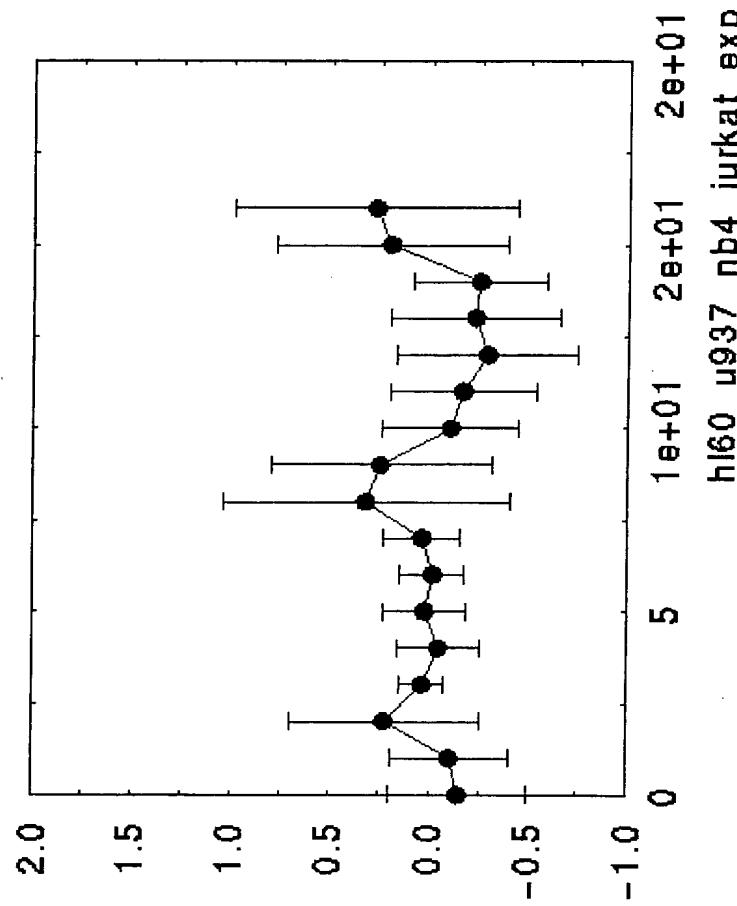


FIG. 5M

APPROVED	O G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C13 Mean/Sigma (33)

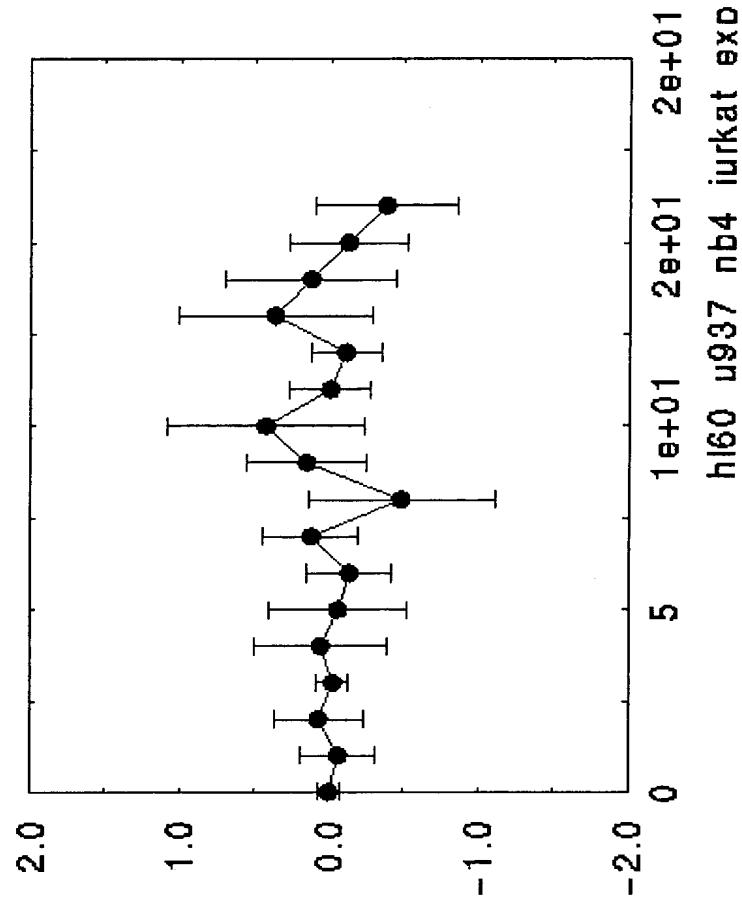


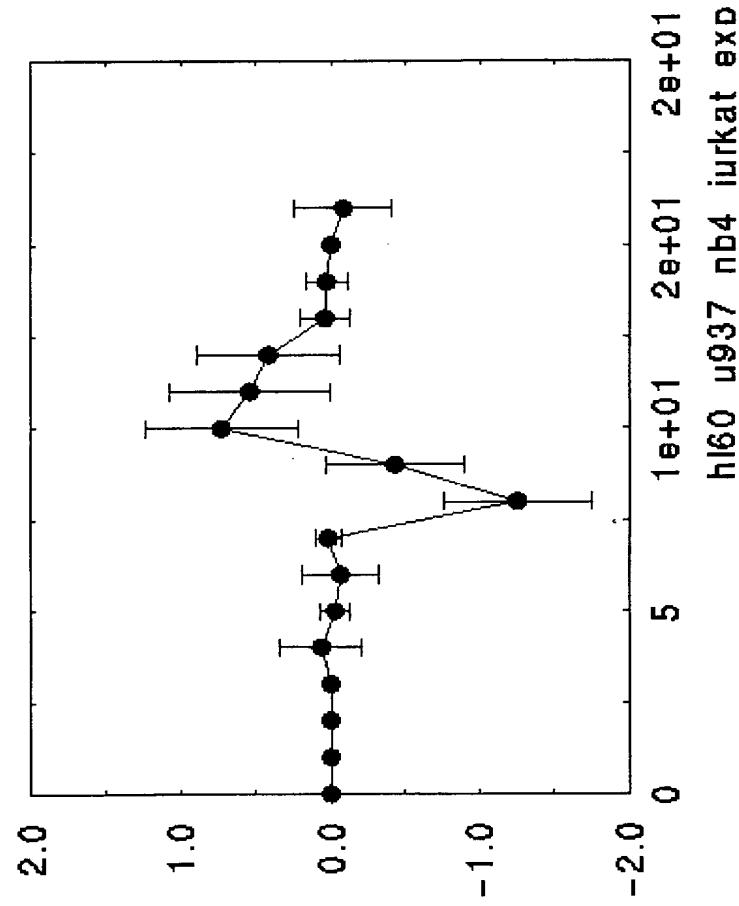
FIG. 5N

APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
 Title: "Methods and Apparatus for..."
 Inventors: Pablo Tamayo, *et al.*

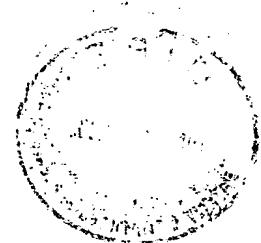


C14 Mean/Sigma (18)



APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*



C15 Mean/Sigma (154)

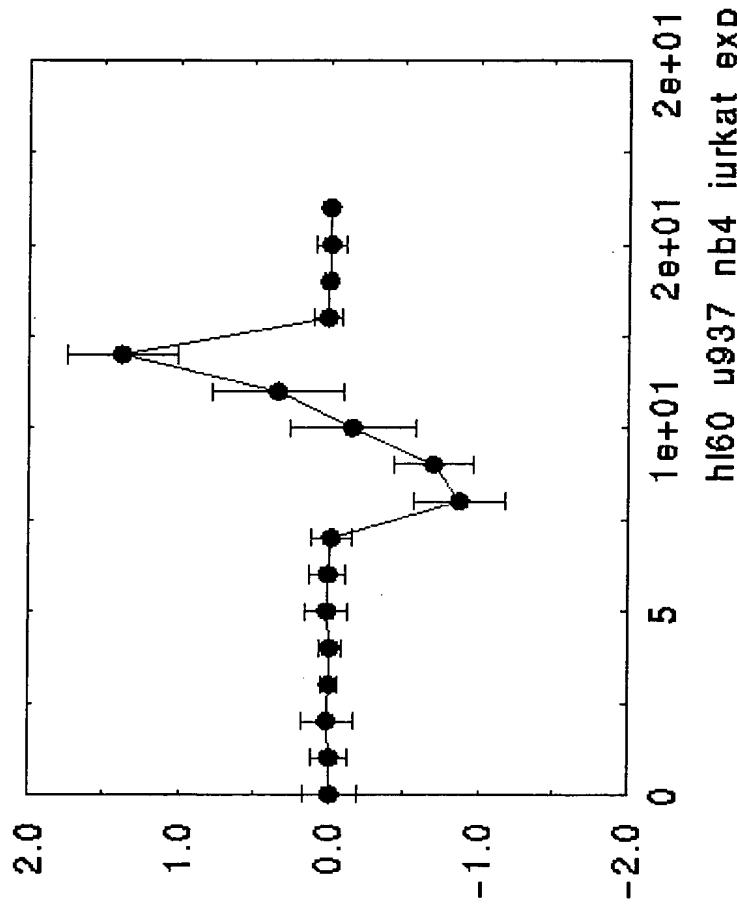


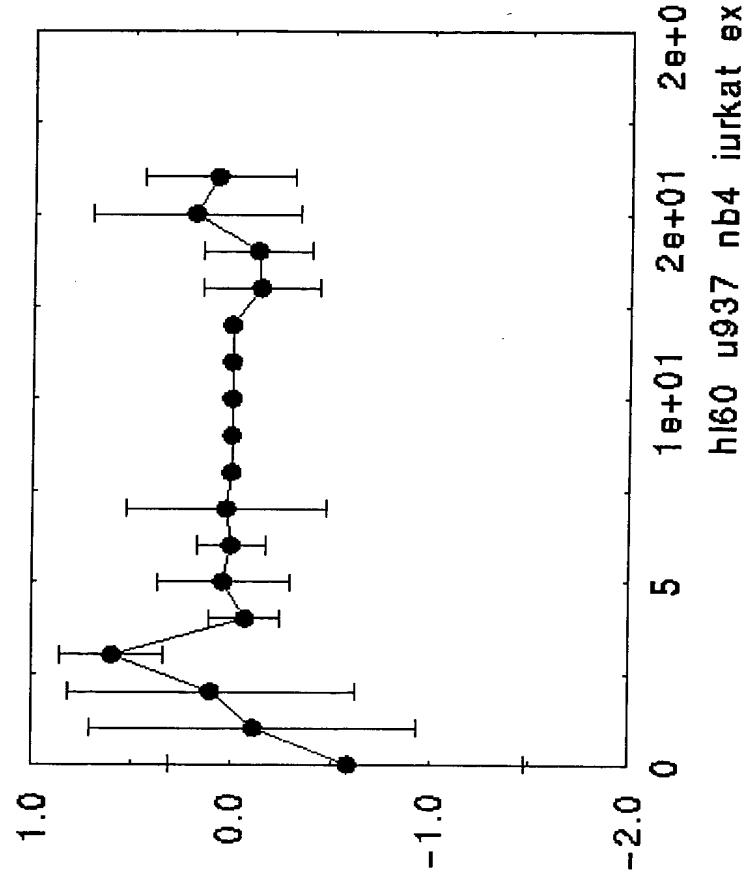
FIG. 5P

RECEIVED
U.S. PATENT AND TRADEMARK OFFICE

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

C16 Mean/Sigma (14)



Approved by
Pablo Tamayo, et al.

U.S. Patent and Trademark Office
Washington, D.C. 20591

Approved by
Pablo Tamayo, et al.

U.S. Patent and Trademark Office
Washington, D.C. 20591

Approved by
Pablo Tamayo, et al.

U.S. Patent and Trademark Office
Washington, D.C. 20591

Approved by
Pablo Tamayo, et al.

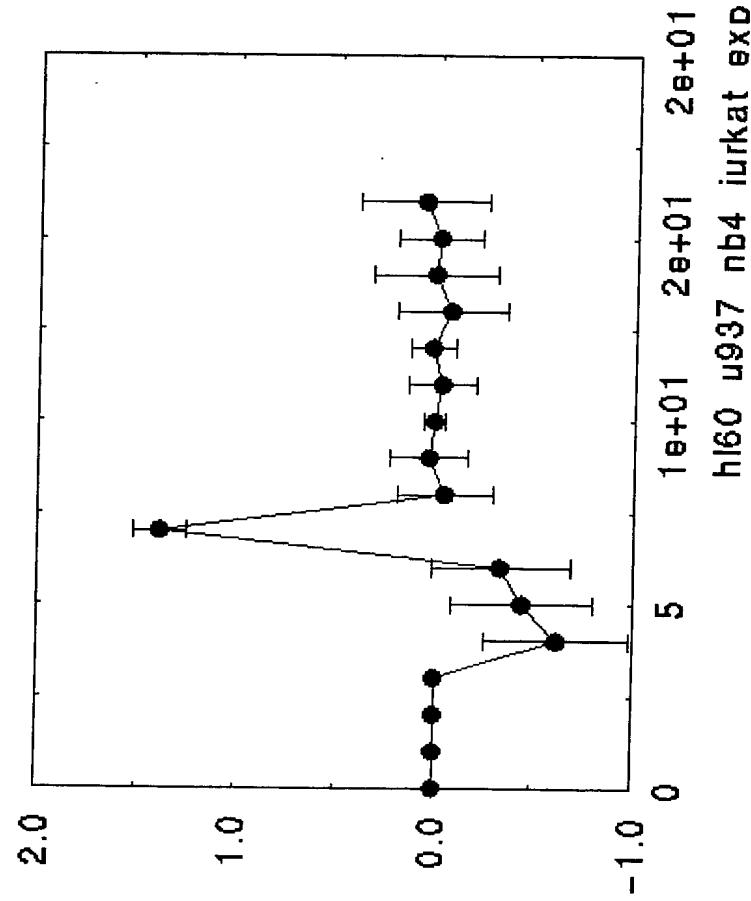
U.S. Patent and Trademark Office
Washington, D.C. 20591

Approved by

APPROVED	O. G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
 Title: "Methods and Apparatus for..."
 Inventors: Pablo Tamayo, *et al.*

C17 Mean/Sigma (53)



APPROVED	O. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*



C18 Mean/Sigma (7)

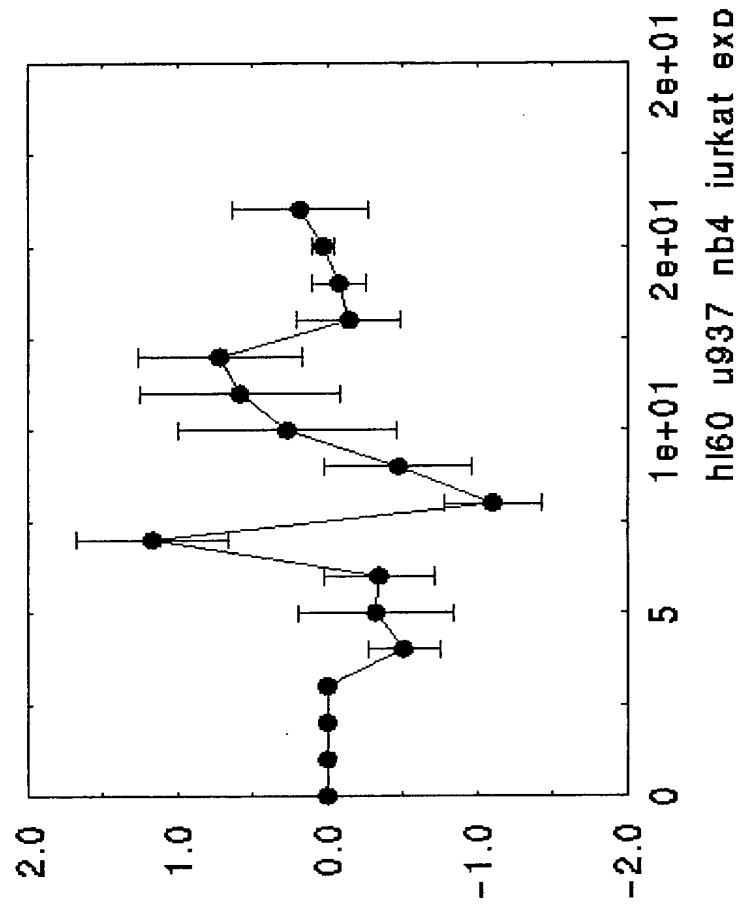


FIG. 5S

15/11/2024
15/11/2024
15/11/2024
15/11/2024

APPROVED	O.G. FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*



C19 Mean/Sigma (5)

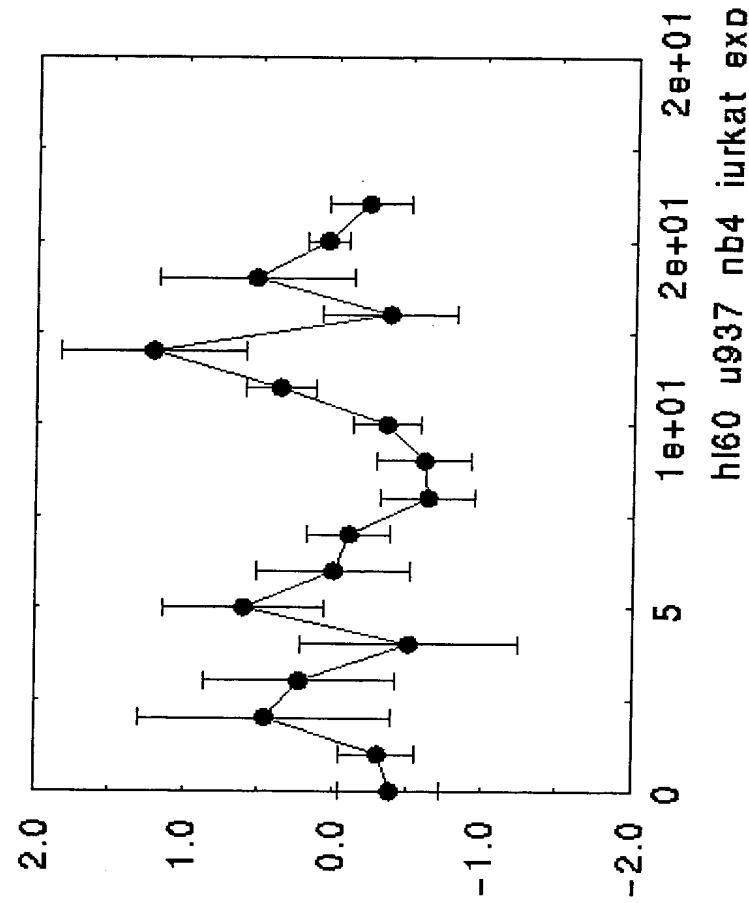


FIG. 5T



APPROVED BY DRAFTSMAN	O G. FIG. CLASS	SUBCLASS
-----------------------------	--------------------	----------

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

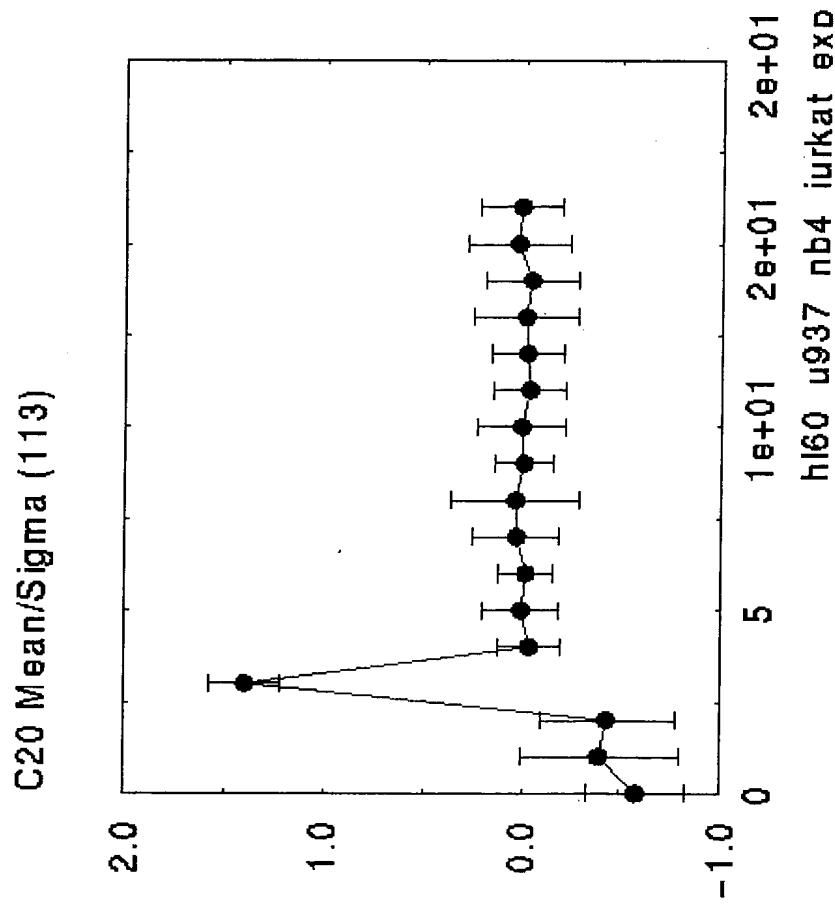


FIG. 5U

APPROVED	O. G. FIG.
BY	CLASS: SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

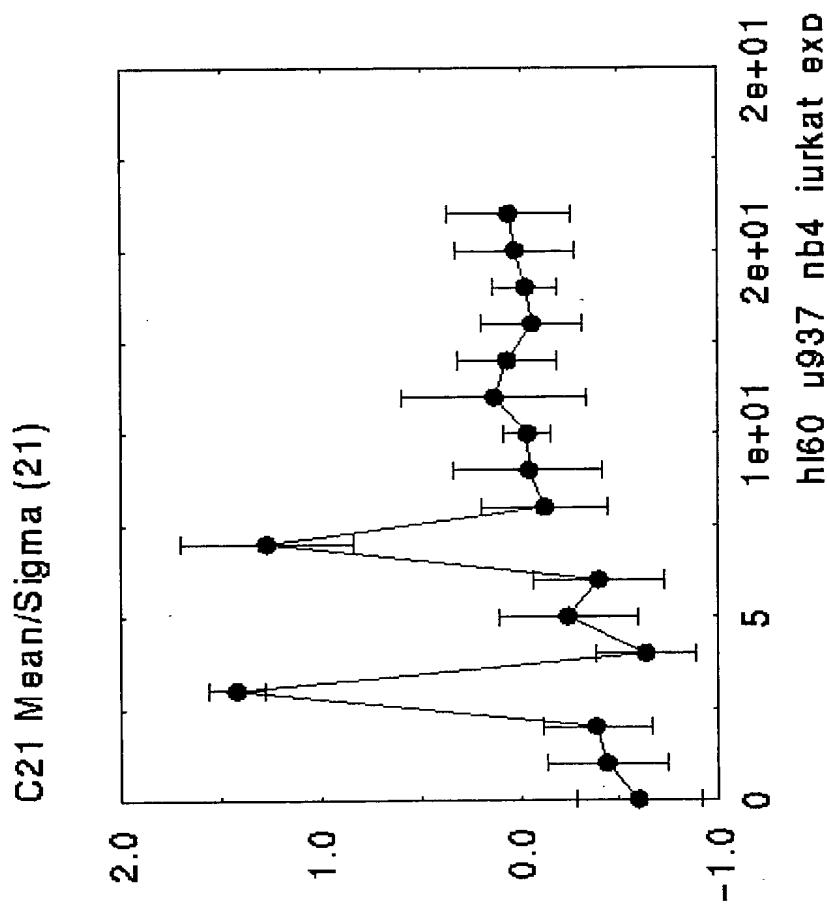


FIG. 5V

APPROVED	O G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

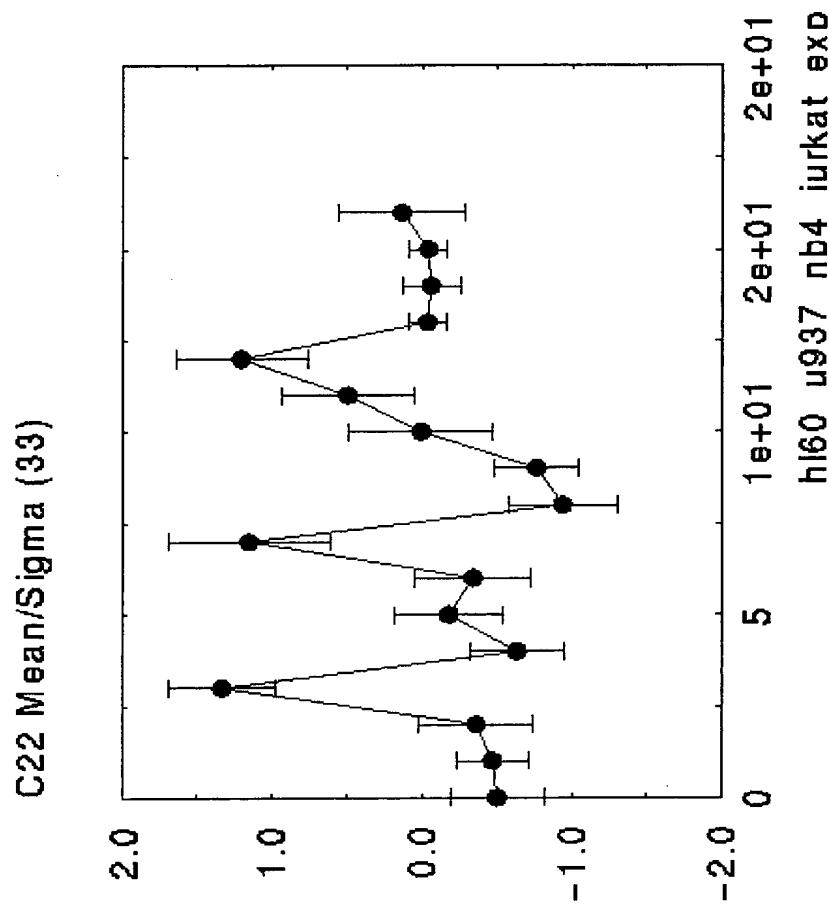


FIG. 5W

APPROVED	Q. G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
Title: "Methods and Apparatus for..."
Inventors: Pablo Tamayo, *et al.*

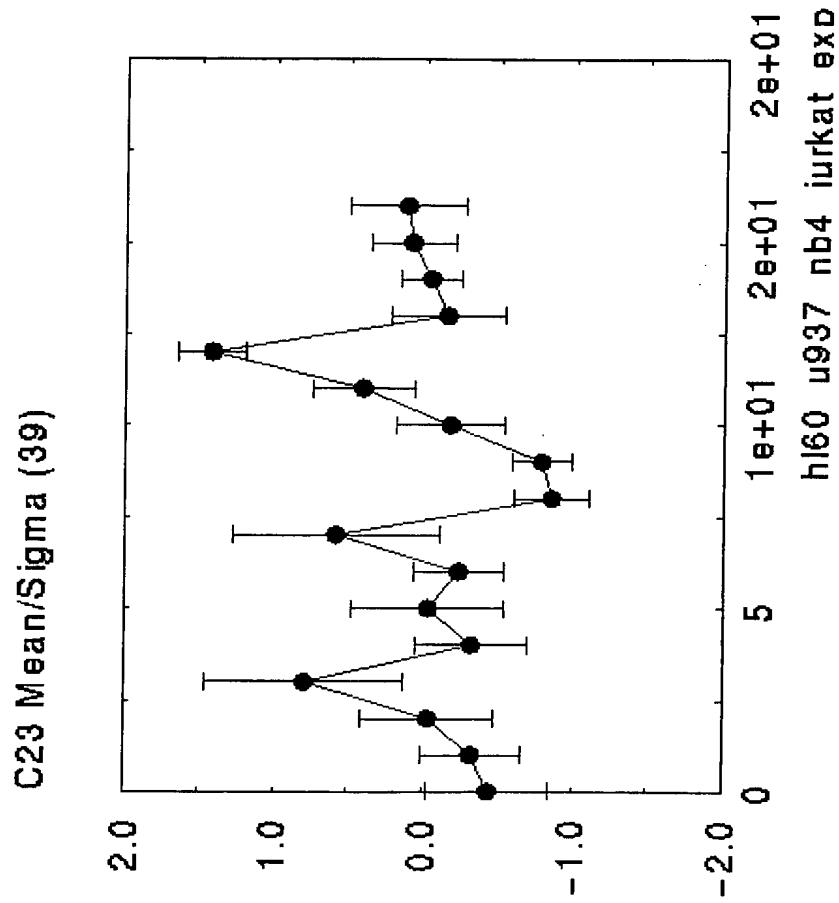


FIG. 5X

APPROVED BY DRAFTSMAN	O. G. FIG. CLASS SUBCLASS
-----------------------------	------------------------------

App No.: 09/525,142
 Title: "Methods and Apparatus for..."
 Inventors: Pablo Tamayo, *et al.*

Yeast Cell Cycle Analysis Project

Ch-1 (Green) Ch-2 (Red) Data File Image File			
Cln/Clb Experiments			
Time Zero	Clb2 expt2	Data	Image
Time Zero	Cln3 expt2	Data	Image
Time Zero	Clb2 expt1	Data	Image
Time Zero	Cln3 expt1	Data	Image
- Galactose	- Galactose	Data	Image
Pheromone Experiments			
asynchronous	000 min	Data	Image
asynchronous	007 min	Data	Image
asynchronous	014 min	Data	Image
asynchronous	021 min	Data	Image
asynchronous	028 min	Data	Image
asynchronous	035 min	Data	Image
asynchronous	042 min	Data	Image
asynchronous	049 min	Data	Image
asynchronous	056 min	Data	Image
asynchronous	063 min	Data	Image
asynchronous	070 min	Data	Image
asynchronous	077 min	Data	Image
asynchronous	084 min	Data	Image
asynchronous	091 min	Data	Image
asynchronous	098 min	Data	Image
asynchronous	105 min	Data	Image
asynchronous	112 min	Data	Image
asynchronous	119 min	Data	Image
cdc15 Experiments			
asynchronous	010 min	Data	Image
asynchronous	030 min	Data	Image
asynchronous	050 min	Data	Image
asynchronous	070 min	Data	Image
asynchronous	080 min	Data	Image

APPROVED	Q.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

App No.: 09/525,142
 Title: "Methods and Apparatus for..."
 Inventors: Pablo Tamayo, et al.

asynchronous	090 min	Data	Image
asynchronous	100 min	Data	Image
asynchronous	110 min	Data	Image
asynchronous	120 min	Data	Image
asynchronous	120 min	Data	Image
asynchronous	130 min	Data	Image
asynchronous	140 min	Data	Image
asynchronous	150 min	Data	Image
asynchronous	160 min	Data	Image
asynchronous	160 min	Data	Image
asynchronous	170 min	Data	Image
asynchronous	180 min	Data	Image
asynchronous	190 min	Data	Image
asynchronous	200 min	Data	Image
asynchronous	210 min	Data	Image
asynchronous	220 min	Data	Image
asynchronous	240 min	Data	Image
asynchronous	250 min	Data	Image
asynchronous	270 min	Data	Image
asynchronous	290 min	Data	Image

Elutriation Experiments

Ref Pool	0 min	Data	Image
Ref Pool	30 min	Data	Image
Ref Pool	60 min	Data	Image
Ref Pool	90 min	Data	Image
Ref Pool	120 min	Data	Image
Ref Pool	150 min	Data	Image
Ref Pool	180 min	Data	Image
Ref Pool	210 min	Data	Image
Ref Pool	240 min	Data	Image
Ref Pool	270 min	Data	Image
Ref Pool	300 min	Data	Image
Ref Pool	330 min	Data	Image
Ref Pool	360 min	Data	Image

FIG. 6B